

CAMELLIA-FLOWERED BEGONIAS

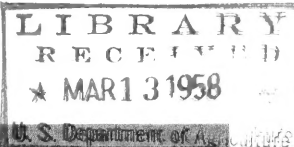
Camellia-flowered Begonias are especially adapted to shady areas. Bulbs may be started indoors in February or March. Plant one bulb in a 4 or 5-inch pot and cover with about 1 inch of soil. These bulbs may also be planted directly outdoors any time after May 15.

White	Yellow	Salmon
Pink	Red	Copper

Any of above colors,
4 for \$1.00; \$2.95 per doz.

McArdle's Garden Book

for 1958



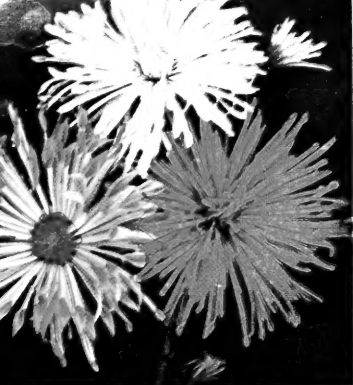
McARDLE'S SEED COMPANY

380-388 Greenwich Ave.

GREENWICH, CONN.

PHONE: TO 9-7750





ROSE SPOON, WHITE SPOON,
YELLOW SPOON
50 cts. each; 3 for \$1.35



OLIVE LONGLAND
50 cts. each; 3 for \$1.35



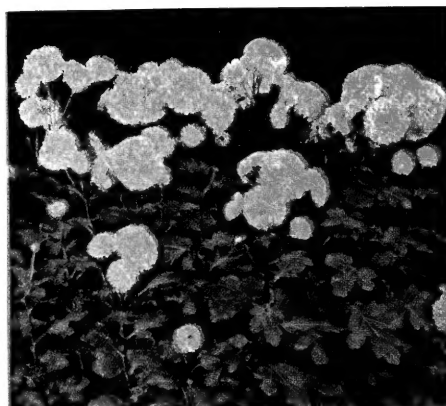
YELLOW AVALANCHE
50 cts. each; 3 for \$1.35



BETTY
50 cts. each; 3 for \$1.35



COURAGEOUS
50 cts. each; 3 for \$1.35

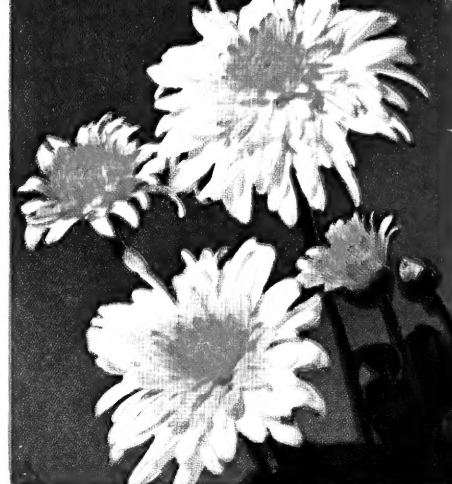


BUTTERBALL (Pompon)
50 cts. each; 3 for \$1.35

Hardy MUMS

Plants Available in
May and June

Space the plants 2½ to 3 feet apart. To obtain bushy plants it is advisable to pinch the growing shoots once or twice during the season. The first pinching should be done when the plants are about 6 inches tall. At this time remove about an inch of the soft growing tips of the main shoots, to induce lateral branching. When these lateral branches are 10 inches tall, another inch of their tips should be removed. Early-blooming varieties should not be pinched after July 15, while the later blooming varieties may be pinched until August 1.



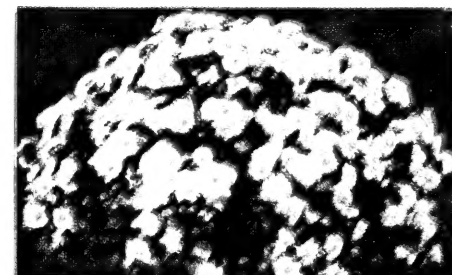
AVALANCHE
50 cts. each; 3 for \$1.35

Spoon Mums

(Illustrated)

Each petal assumes the shape of a miniature spoon. Blooms in early October. About 28 inches high.

Rose Spoon White Spoon
 Yellow Spoon



CUSHION MUM, WHITE
50 cts. each; 3 for \$1.35

Cushion Mums

Dwarf growing, about 1 foot high, and flowers in early September. Pink, White, Yellow, Red.

Large-flowering Mums

Allegro. 28 in. Large double pink flowers. Blooms in early October.

Autumn Lights. 28 in. Double fawn-apricot flowers. Blooms in early October.

Avalanche. 24 in. Fully double white. Blooms in late September.

Betty. 28 in. Double salmon-rose. Blooms in early October.

Courageous. 26 in. Double red flowers. Blooms in early October.

Olive Longland. 28 in. Fully double, soft apricot-colored flowers. Blooms in early October.

Red Velvet. 26 in. Double intense red flowers. Blooms in late September.

Yellow Avalanche. 24 in. Fully double yellow. Blooms in late September.

All above varieties,
50 cts. each; 3 for \$1.35



RED VELVET
50 cts. each; 3 for \$1.35

Scotts Lawn Seed, Picture Blend

This is a top-quality blend of grasses for open, sunny, or lightly shaded lawns. To sow, the proper scale setting on your Scotts Spreader is No. 6.

1-lb. box covers 500 sq. ft.	\$1 75
5-lb. box covers 2500 sq. ft.	8 50
25-lb. box covers 12,500 sq. ft.	38 85
100 lbs. (four 25-lb. boxes) covers 50,000 sq. ft.	138 00

Scotts Family Brand Lawn Seed

Scotts Family Brand gives good looks with wearability for outdoor living. With moderate care, thrives even in poorer, drier soil conditions and in shaded areas. To sow, the proper scale setting on your Scotts Spreader is No. 15.

1-lb. box covers 250 sq. ft.	\$1 45
5-lb. box covers 1250 sq. ft.	6 95
25-lb. box covers 6250 sq. ft.	29 95
200 lbs. (eight 25-lb. boxes) covers 50,000 sq. ft.	213 50

Scotts Play Brand Lawn Seed

(For a Play Lawn with Rugged Turf)

Scotts Utility builds rugged turf which absorbs the romp of children and pets. Broader bladed grasses that do well on most any soil with minimum care. To sow, the proper scale setting on your Scotts Spreader is No. 16 twice over.

1-lb. box covers 125 sq. ft.	\$1 00
5-lb. box covers 625 sq. ft.	4 75
25-lb. box covers 3000 sq. ft.	19 95
400 lbs. (sixteen 25-lb. boxes) covers 50,000 sq. ft.	284 50

Scotts Soil Improver

Soil Improver is a valuable soil amendment that provides dolomitic lime and calcium sulphate. Improves moisture penetration and general tilth of many soils. A boon to the new home owner struggling with the poorest of soil as well as the lawn rebuilder. To apply, the proper scale setting on your Scotts Spreader is No. 10.

2,500 sq. ft. (1 bag)	\$2 95
25,000 sq. ft. (10 bags)	26 50
1½ acres (25 bags)	63 00

Scotts Organic Plant Food

A true all natural organic plant food. For lawns, flower and vegetable gardens.

2500 sq. ft. (1 bag)	\$4 50
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Scotts Picture Blend Grass Seed gives a lawn of distinction

McArdle knows...

EVERYONE WANTS A PRETTIER LAWN

Scott it—you've got it
a Better Lawn for Less!



Scotts Turf Builder

Turf Builder is especially formulated by Scotts to make lawns healthy, vigorous and sparkling green. Lawn-safe Turf Builder is the "steak and potatoes" meal that grasses thrive on. Rich in plant nutrients that strengthen roots and stimulate blade growth. To apply, the proper scale setting on your Scotts Spreader is No. 6.

No. 10 box covers 1000 sq. ft.	\$1 50
No. 25 bag covers 2500 sq. ft.	2 75
No. 50 bag covers 5000 sq. ft.	4 50
2 No. 50 bags cover 10,000 sq. ft.	8 85
10 No. 50 bags cover 50,000 sq. ft.	39 50
25 No. 50 bags cover 3 acres	95 00

Kansel (For Clover Control)

Where clover is not wanted, Kansel cleans it out without harming lawn grasses. To apply, the proper scale setting on your Scotts Spreader is No. 4½.

Shaker can for spot treatments	\$0 89
No. 25 box treats 2500 sq. ft.	2 95
No. 50 bag treats 5000 sq. ft.	4 95
10 No. 50 bags treat 50,000 sq. ft.	43 50

Scotts Weed and Feed

This is a dry compound with double lawn benefits. Combines 2,4-D with plant food. Disposes of broad-leaved weeds while it feeds grass to greater health and beauty. To apply, the proper scale setting on your Scotts Spreader is No. 6.

No. 10 box treats 1000 sq. ft.	\$1 95
No. 25 box treats 2500 sq. ft.	3 45
No. 50 bag treats 5000 sq. ft.	5 95
10 No. 50 bags treat 50,000 sq. ft.	52 50
25 No. 50 bags treat 3 acres	126 50

Scotts Spreaders

A Scotts Spreader makes you a lawn expert. You achieve pinpoint accuracy and avoid harmful overdosage because the spreader is engineered to accurately disperse seed, lawn food and weed controls at prescribed rates.

- No. 20.** Excellent for small lawns, easy to use, with a generous hopper capacity. \$12.95.
- No. 35.** Just right for the medium size lawn. Spreading width 18 inches. Easily hung up out of the way when not in use. \$16.95.
- No. 75.** For the suburban lawn owner who needs a larger hopper capacity. Spreading width 24 inches. Includes a special baffle plate that converts spreader into cart for hauling. \$24.95.
- No. 100.** Estate size and professional landscaper spreader. Ideal for large lawn areas. Spreading width 36 inches. Has semi-pneumatic tires. \$49.95.
- No. 100T.** All the sturdy features of the estate size machine plus the special adaptation for power pull. \$59.95.

Clout (For Crabgrass Control)

Clout is used in late summer as a drastic treatment for crabgrass that has got out of hand and become tough, wiry and matted. It may temporarily brown good grass. To apply, the proper scale setting on your Scotts Spreader is No. 7.

Shaker can for spot treatments	\$0 89
No. 25 box treats 2500 sq. ft.	3 95
No. 50 bag treats 5000 sq. ft.	6 95
10 No. 50 bags treat 50,000 sq. ft.	61 50
25 No. 50 bags treat 3 acres	147 50



Scotts 4XD Weed Control

The famous 2,4-D in time-saving, clean granular form. Easily applied with a Scotts Spreader. Effectively and quickly destroys such broad-leaved weeds as dandelions, plantain, and buckhorn. To apply, the proper scale setting on your Scotts Spreader is No. 4½.

Shaker can for spot treatments	\$0 89
No. 25 box treats 2500 sq. ft.	1 95
No. 50 bag treats 5000 sq. ft.	3 75
10 No. 50 bags treat 50,000 sq. ft.	33 00
25 No. 50 bags treat 3 acres	79 50

Scutl

Scutl is the proven protector of lawns. It checks the ravages of brown patch, leaf spot and other fungus diseases. Stops crabgrass and annual weeds as they sprout, and cleans out crabgrass and chickweed even after they have had a head start. To apply, the proper scale setting on your Scotts Spreader is No. 7.

No. 25 box treats 2500 sq. ft.	\$3 45
No. 50 bag treats 5000 sq. ft.	5 95
10 No. 50 bags treat 50,000 sq. ft.	52 50
25 No. 50 bags treat 3 acres	126 50

Scotts Cope (Pest Control)

This is a preparation to control beetle grubs, chinch bugs, ants, and other lawn insect pests. To apply, the proper scale setting on your Scotts Spreader is No. 4½.

Shaker can for spot treatment	\$0 89
No. 25 box treats 2500 sq. ft.	2 45
No. 50 bag treats 5000 sq. ft.	3 95
10 No. 50 bags treat 50,000 sq. ft.	35 00
25 No. 50 bags treat 3 acres	83 50

McArdle's Quality LAWN GRASS SEED

ESPECIALLY ADAPTED TO GREENWICH AND VICINITY

Grass Mixtures for Sunny Places

Turf-Maker

Highest quality lawn seed available anywhere. Blended to produce fine permanent lawns. Contains Certified Colonial Bent, Creeping Red Fescue, heavyweight Kentucky Blue Grass and Rough Bluegrass (*Poa trivialis*). Lb. \$1.59; 5 lbs. \$7.45; 25 lbs. \$35.95; 50 lbs. \$70.35.

McArdle's Special

Our own special mixture particularly adapted to soil conditions in this locality. Possesses exceptional staying qualities and produces a rich green lawn. Use 6 lbs. per 1000 sq. ft. Lb. \$1.30; 5 lbs. \$6.00; 25 lbs. \$28.00; 50 lbs. \$54.00.

SUNILAWN

Although Sunilawn has a rougher texture than the higher-priced mixtures, we consider it very practical. It grows well under rough soil conditions and contains white clover, which we highly recommend. Use 6 lbs. per 1000 sq. ft. Lb. \$1.00; 5 lbs. \$4.80; 25 lbs. \$22.00; 100 lbs. \$84.00.

GREEN-UP

This is a quick-growing, economical mixture of grasses. We do not recommend it for permanent lawn areas, although it is often used for such. Again we say that the high-priced grass seed mixtures are the least expensive when you consider the high cost of reseeding and renovating. Lb. 69 cts.; 5 lbs. \$2.89; 25 lbs. \$12.98; 50 lbs. \$24.49.

Town of Greenwich Grass Seed Mixture For Sun or Shade

ESPECIALLY ADAPTED FOR THIS LOCALITY

This is the same formula that is used in the beautiful parks of the Town of Greenwich. Because of its high fescue content, it is adapted to shade and sun. Its velvety green color is outstandingly good, and its texture is very fine. The Illahee Creeping Red Fescue in this mixture helps fight crabgrass. The repeat business on this new mixture also indicates to us that those who have tried it are most satisfied with the results. Lb. \$1.35; 5 lbs. \$6.40; 25 lbs. \$30.00; 100 lbs. \$118.00.

NEW! Merion Blue Grass Formula

This new grass formula contains Merion Blue Grass, Delta Kentucky Blue Grass, and Pennlawn Fescue. Merion Blue Grass makes up over 40% of the formula mixture. Its big advantage is that it is resistant to fungus diseases and stays green during the hot summer months. Because the seed is so small, one pound of this formula will sow 500 to 750 sq. ft. Lb. \$1.89; 5 lbs. \$9.15; 25 lbs. \$43.50.

Straight Merion Blue. Lb. \$2.15; 5 lbs. \$10.50; 10 lbs. \$20.50; 25 lbs. \$50.00.

Grass Mixtures for Shady Places

Turf-Maker

FOR
SHADE

The perfect companion for Turf-Maker. Blended of the finest shade-tolerant grasses. Contains Creeping Red Fescue, *Poa trivialis*, Chewing Fescue and Fancy Red Top. Lb. \$1.59; 5 lbs. \$7.45; 25 lbs. \$35.95; 50 lbs. \$70.35.

McARDLE'S SHADY

Another one of our special mixtures particularly adapted to shady areas in this vicinity. Contains Fescue, Kentucky Blue Grass and Rye Grass. Use 6 lbs. per 1000 sq. ft. Lb. \$1.30; 5 lbs. \$6.00; 25 lbs. \$28.00; 50 lbs. \$54.00.

Seaside Mixture

A special mixture of hardy grasses for use in the vicinity of salt water. Contains Seaside Bent, Kentucky Blue, Creeping Red Fescue and Fancy Red Top. Use 1 lb. per 100 sq. ft. Lb. \$1.50; 5 lbs. \$7.25; 25 lbs. \$35.00; 100 lbs. \$135.00.

Plant White Clover with Grass Seed

For sunny locations we recommend using 5 to 10% White Clover in a grass seed mixture. It stays green in dry weather and it helps to crowd out crabgrass. For best results use the new Wild White Clover, which is more compact and much more durable than the Common White Clover.

English Wild White Clover. Lb. \$2.50.

Common White Clover. Lb. \$1.00; 10 lbs. \$9.50.

McARDLE'S HI-ORGANIC FERTILIZER 10-6-4

For the very finest lawns and specimen trees. Contains 10% nitrogen, 6% phosphoric acid, 4% potash. "The best fertilizer ever made for Connecticut soil."

For new and old lawns apply 15 lbs. of this plant food per 1000 sq. ft. Grass Seed may be sown at same time, as this fertilizer has no effect on seed germination. For Evergreens and Trees complete directions on bag. 25 lbs. \$2.25; 50 lbs. \$4.25; 100 lbs. \$8.00; 500 lbs. \$38.75; 2000 lbs. \$150.00.

GARDEN AIDS TO MAKE GARDENING MORE ENJOYABLE

JUST OUT!

KELCEY'S LAWN BORDER FENCE

Made of Plastic-Covered Steel

A. Park Fence Sections No. CP. Four ready-made sections per set that cover 8 ft. (12 in. overall height.) Color: white. \$2.59 per set.

B. Lawn Edging No. LE. Four ready-made sections per set that cover 6 ft. (8 in. overall height.) Color: white. \$1.98 per set.

C. Standard Size Wickets No. HW. Set of 12 wickets that cover 12 ft. (16 in. overall height.) Color: white or green. \$2.98 per set.

D. Estate Fence Sections No. EF. Three ready-made sections per set that cover 6 ft. (16 in. overall height.) Color: white. \$2.69 per set.

E. Croquet Size Wickets No. LW. Set of 8 wickets per package that cover 4 ft. (9 in. overall height.) Color: white. 98 cts. per set.

F. Split Level Fence Sections No. SL. Four ready-made sections that cover 7 ft. (16 in. overall height.) Color: white. \$2.49 per set.

G. Lawn Fence Sections No. PF. Two ready-made sections per package that cover 6 ft. (14 in. overall height.) Color: white. \$2.29 per package.

SPHAGNUM MOSS

A medium for starting seeds. It has been proved that it eliminates the danger of damping-off disease. Small bag (screened) 95 cts.; 1-bu. bag (screened) \$3.25. Small bag (coarse) 69 cts.; large bale (coarse) \$7.50.

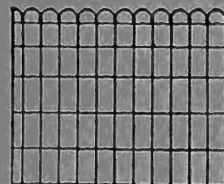
PLAS-TIES—The New Plastic Plant Tie

Plas-Ties are tops for tying plants. They are made from vinyl plastic and are fully waterproof and fadeproof. Their green color blends with the color of plants. Available two ways: 7-in. ties (70 per envelope), 29 cts. per pkg.; 200-ft. spools, \$1.19 each.



FENCE RODS

33 in. \$2.60 per doz.
48 in. \$3.25 per doz.



STYLE L SINGLE FENCE

36 in. high... \$0.32 \$27.00
42 in. high... 35 30.00
48 in. high... 40 35.00



ORNAMENTAL GUARD WIRE

To protect flower beds, shrubs and lawns.
Ft. 100-ft. roll
16 in. high... \$0.20 \$15.00
22 in. high... 25 20.00
28 in. high... 28 23.00



NO-SEE GRASS BARRIER

Maintains lawn edges perfectly. Installed as shown. Flush with soil. Eliminates grass trimming and edging. 40-ft. pkg. 4-in. size, \$4.98.

NO-SEE ROOT FENCE

No-See root fence is designed expressly for the purpose of keeping roots out of flower beds and gardens. Made of galvanized, corrugated steel that lasts a lifetime. Made in sections 12 inches deep by 2 feet long. Pkg. of 25 sections (50 ft.) \$19.95; 2-ft. section 89 cts.



No. 1. 60 in. x 72 in. 75 cts.
No. 2. 60 in. x 96 in. 95 cts.
No. 3. 60 in. x 180 in. \$1.35



CUT OFF AS NEEDED

NEW! TWIST-EMS ROLL

Contains 250 continuous feet in handy dispenser package. \$1.00 roll.



TWIST-EMS

Handy! Speedy! PLANT TIE

Box of 200, 4-in. size, 29 cts.
Box of 100, 8-in. size, 29 cts.
Box of 100, 16-in. size, 57 cts.



METAL WICKET SHIELDS

Green, enameled wicket shields protect shrubs, flower beds and new lawns. In cartons of 12, \$3.10 per carton.



HOTKAPS

Start your Garden Earlier this year—with HOTKAPS

HOME GARDEN PACKAGE

20 package, Complete with setter, 95 cts.
100 package, Complete with setter, \$3.90



HYPER-HUMUS
Now Seal-Packed for Freshness

Hyper-Humus is cultivated rich, black, native peat containing 80 to 90% organic matter and about 3% nitrogen. It is odorless, weed free and of a fine black granular texture. You can be liberal in applying Hyper-Humus to your soil. It will not burn. 5 lbs. 59 cts.; 50 lbs. \$2.49; 100 lbs. \$4.49; 500 lbs. \$21.25.

ROOTONE

The plant hormone powder for cuttings, seeds, tubers and bulbs. Cuttings treated with Rootone grow more quickly. Seeds treated with Rootone root faster. Tubers and bulbs treated with Rootone have better root growth. 4-oz. pkt. 25 cts.; 2-oz. jar \$1.00; 1-lb. can \$5.00.

FLYING DISK

SCARE Birds and Animals Away

Amazing protection for newly planted seeds, berries, tender seedlings, fruit trees, etc. Made of shining aluminum. FLYING DISKS spin and whirl madly in all directions—give blinding reflections and weird jingling, crackling sounds—to scare birds and animals away. Easily strung across area to be protected—or from branches of fruit trees and vines.



10 FLYING DISKS with complete instructions, only 35c

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Saws, Pruning	35
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Soil Improver	3
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Sphagnum Moss	Order Sheet
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Sprinklers, Lawn	32.33
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INSECTICIDES and FUNGI- CIDES 8.12.13.27.28.36.37 FERTILIZERS, PLANT FOODS and SALT 3.4.5.12.22.26.27, 38.39 Order Sheet

McArdle's Individual Grasses and Field Seeds

Prices on separate grasses and field seeds are subject to market fluctuations and therefore are subject to change without notice.

ILLAHEE CREEPING RED FESCUE. A permanent lawn grass that is particularly adapted to the shade. It spreads from the roots, making a dense turf which tends to crowd out weeds. Because of its deep roots, it is capable of standing dry weather. Grows well in sunny areas also. Lb. \$1.25; 10 lbs. \$12.00; 25 lbs. \$27.50.

KENTUCKY BLUE GRASS. Used mostly as a lawn grass. A permanent type of grass that produces dense, tough sod of a deep green color. It is slow in becoming established. Lb. \$1.25; 10 lbs. \$12.00; 25 lbs. \$27.50.

FANCY RED TOP. A nurse grass that lives about three years on turf kept cut. It gives a fine texture the first year of growth and then becomes quite coarse during the second and third years. It makes quick growth and nurses the permanent grasses until they become established. Lb. \$1.00; 10 lbs. \$9.50; 25 lbs. \$22.50.

TIMOTHY. A tall-growing Meadow Grass used mostly for hay and pasture. Grows quickly. Lb. 50 cts.; 10 lbs. \$4.50; 25 lbs. \$10.00.

COLONIAL BENT. This permanent grass, very fine in texture, is similar to that used on putting greens. Spreads rapidly by creeping underground roots. Requires close cutting and plenty of moisture. Lb. \$1.50; 10 lbs. \$14.00; 25 lbs. \$31.25.

DOMESTIC RYE GRASS. Also known as Common Rye Grass. A quick grower often used in lawn grass seed mixtures as a nurse grass to prevent the soil from washing. Lb. 25 cts.; 10 lbs. \$2.25; 25 lbs. \$5.00.

ORCHARD GRASS. A field grass used in pastures and meadows. Lb. 60 cts.; 10 lbs. \$5.75; 25 lbs. \$12.50.

PERENNIAL RYE GRASS. A short-lived, perennial lasting three to four years. Used as a nurse grass in lawn seed mixtures and also in meadow mixtures for hay and pasture. Good for a temporary lawn. Lb. 35 cts.; 10 lbs. \$3.00; 25 lbs. \$6.25.

POA TRIVIALIS. Rough-stalked Meadow Grass. This variety of Blue Grass is available again. Thrives in shaded lawn areas. Deep green in color. Lb. \$1.00; 10 lbs. \$9.50.

ITALIAN RYE GRASS. A good temporary grass to grow in shaded areas. It is coarse in texture, like the other rye grasses. Lb. 35 cts.; 10 lbs. \$3.00; 25 lbs. \$6.25.

CHEWING FESCUE. A permanent grass particularly adapted to the shade. The blades are very fine and wiry and are gray-green in color. Its deep roots and tough texture makes it a very hardy and durable grass. It will also grow in sunny areas. Lb. \$1.10; 10 lbs. \$10.00; 25 lbs. \$22.50.

In Seeding Sloping Areas— USE SALT HAY

Salt Hay is now used in the making of lawns on sloping areas or steep banks where there is danger of the seed and soil washing out from heavy rains. The Salt Hay is applied after the seed is sown and left until the grass begins to develop. At the same time it also shades the newly seeded area and helps to prevent the soil from drying out. For this same reason also Salt Hay is often used on level areas in late spring or early summer seeding.

Since it contains no weed seed, it also makes an ideal mulch for the garden. Widely used in rose beds and around tomatoes and strawberries. It not only keeps the weeds down, but also retains moisture in the soil. Bale covers approximately 400 sq. ft. \$4.95 per bale.

Miscellaneous Field Seeds

BUCKWHEAT. Use $1\frac{1}{2}$ to 2 bu. per acre. Used as a summer cover crop. 48 lbs. per bu. Lb. 15 cts.; bu. \$6.50.

SOYBEANS, Black Wilson. Black-seeded variety. Use $1\frac{1}{2}$ to 2 bu. per acre if sown broadcast. In this section used mostly as a cover crop for improving the soil. 60 lbs. per bu. Lb. 20 cts.; bu. \$9.50.

SEED OATS. Use $2\frac{1}{2}$ to 3 bu. per acre. Often used as a cover crop. 32 lbs. per bu. Lb. 15 cts.; bu. \$4.50.

SPRING RYE. Sow 2 bu. per acre. A valuable crop to plow under for soil improvement. Requires about three months to mature. 56 lbs. per bu. Lb. 15 cts.; pk. \$2.00; bu. \$7.00.

FIELD CORN, Hybrid U. S. 13. For ears, 1 peck per acre; for silage, 2 pecks per acre; for fodder, 1 bu. per acre. One of the most popular hybrid varieties. Produces large ears having 20 to 22 rows and maturing in 118 days. 56 lbs. per bu. Lb. 50 cts.; pk. \$4.00; bu. \$12.00.

Meadow Grass Mixture

An ideal mixture for meadows and pasture. Use 100 lbs. per acre. Contains Timothy, Perennial Rye Grass, Orchard Grass and Red Clover. Lb. 70 cts.; 10 lbs. \$6.50; 25 lbs. \$16.00; 100 lbs. \$62.00.

Field Clovers

(60 lbs. per bu.)

Clovers are legumes. They take nitrogen from the air and put it into the soil and are, therefore, real soil improvers.

ALFALFA. A forage plant yielding an immense crop of hay. It likes lime. Sow 20 to 30 lbs. per acre. Lb. \$1.00; 10 lbs. \$9.50.

ALSIKE. A perennial Clover usually sown with other field grasses such as timothy and Red Clover. Excellent for pasturage or hay. Lb. 80 cts.; 10 lbs. \$7.50.

LADINO CLOVER. A large type of white Clover used in pasture mixtures for grazing, hay and silage. It is a good soil improver. When sown alone, 3 to 4 lbs. per acre is used. If sown with a mixture, 1 to 2 lbs. is recommended. Lb. \$1.25; 10 lbs. \$11.00.

RED CLOVER, DOMESTIC. One of the most nutritious of forage plants. If sown broadcast, 10 to 15 lbs. per acre is used. Lb. 90 cts.; 10 lbs. \$8.50.

THE CYCLONE SEED SOWER

An accurate portable seeder for all broadcast sowing. Fits over the shoulder and is provided with automatic adjustment for stopping flow of contents when required. 5 lb. capacity. \$9.95.

Meadow Grass Fertilizer

Fertilize your meadows and pasture areas with a complete fertilizer known as 5-10-5. It contains 5% nitrogen, 10% phosphoric acid and 5% potash. Apply as early as possible in the spring. Use 1200 lbs. per acre. 80 lbs. \$4.00; 800 lbs. \$35.00; 2000 lbs. \$77.00.



A Temporary Lawn of Domestic Rye Grass and White Clover

Where lateness of season, poor soil, or other conditions prevent one from making a permanent lawn, we recommend using a mixture of Domestic Rye 95% and White Clover 5%. Use 5 to 6 lbs. per 1000 sq. ft. When ready for the permanent lawn, this may be turned under. You thereby not only improve the physical condition of the soil by incorporating this green manure into it, but also increase the fertility content. Before reseeding permanently, apply a 10-6-4 lawn fertilizer at the rate of 10 lbs. per 1000 sq. ft. Grass Seed Mixture containing 95% Domestic Rye and 5% White Clover, lb. 35 cts.; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$25.00.

GRO-SOD Lawn Food. F. H. Woodruff & Sons have found that an analysis of 10-6-4 feeds grass properly throughout the growing season. Nitrogen, the fertilizer element that induces luscious green leaf growth, predominates in this fertilizer. One pound of GRO-SOD Lawn Food is required for each 100 sq. ft. of lawn area, or 500 lbs. per acre. A fertilizer distributor will do an even, economical job. 25 lbs. \$2.85; 50 lbs. \$4.50; 500 lbs. \$43.50.



Since 1910 McArdle's have been authorized distributors of the reputable lawn and vegetable seeds of F. H. Woodruff & Sons, Milford, Conn.—48 years of a pleasant business relationship that speaks for itself.

McARDLE'S *Perennial and Biennial Flower Seeds*

Many hardy perennials and biennials (plants that require two years to produce bloom, after which they set seed and die) are easily grown from seed. An important thing to remember is that seed should be started as early as possible in order to develop good-sized plants which will winter over easily. Seedlings of most perennials can be carried over winter with the protection of a light mulch. Most biennials, however, require covering or wintering in a coldframe, especially in exposed areas. Raising your own plants from seed is an easy and inexpensive way to develop a perennial border.

216 ACHILLEA, The Pearl. 2 ft. A vigorous perennial producing long slender stems of double white bloom from June to September. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

220 ACONITUM Napellus. 3 ft. Spikes of dark blue flowers appear in early summer. Pkt. 35 cts.

218A AGROSTEMMA Coronaria. Rose Campion. 28 in. Deep blood-red flowers with five petals. Blooms June to September. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

215 ALYSSUM saxatile compactum. 15 in. For rock and wall gardens or the foreground of perennial borders, the hardy yellow Sweet Alyssum is important. Easily grown from seed. Spring blooming. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

215A Sulphureum citrinum. 16 in. Lemon-yellow. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

220A ANCHUSA italica, Dropmore. 6 ft. An unusually tall-growing, vigorous, deep-rooted perennial with somewhat coarse foliage. The gentian-blue flowers of exquisite coloring lend themselves to arrangements. Blooms in June and July. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

220B Myosotidiflora. Forget-me-not Anchusa. 1 ft. Very good for the border or the rock garden. The blue forget-me-not-like flowers come during April and May. Pkt. 50 cts.; $\frac{1}{2}$ oz. 75 cts.

217A ANEMONE coronaria, St. Brigid, True Irish Strain. $1\frac{1}{2}$ ft. The large semi-double blooms of this choice strain make unusual cut-flowers during the winter months. Blooms during May and June. Pkt. 50 cts.; $\frac{1}{2}$ oz. 85 cts.

215B ANTHEMIS Sancti-Johannis. Yellow Marguerite. 2 ft. Daisy-like flowers of pure golden yellow. Slight aromatic odor. Blooms from July until frost. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

AQUILEGIA. Columbine. Spring blooming. 2 to 3 ft.

217B Long-spurred, Blue Shades. Blue is a much-coveted color and especially desirable in Columbine hybrids. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

217C Copper Queen. Rich long-spurred orange and yellow which produce a coppery effect. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

217D McKana's Giant Long-spurred Hybrids. Splendid mixture and full color-range. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$2.50.

217E Longissima. 2 to 3 ft. Bright canary-yellow flowers with very long spurs. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.00.

217F Silver Queen. Long-spurred, silvery white flowers. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

220C ARABIS alpina. 9 in. The broad white mats of bloom are welcome in the spring garden. Pkt. 35 cts.; $\frac{1}{2}$ oz. 85 cts.

220D Alpina rosea. 9 in. For rock and wall gardens. Pink flowers in April. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.25.

218 ASCLEPIAS tuberosa. Butterfly-Weed. 2 ft. One of the showiest of our native perennials, producing brilliant orange flowers from July until frost. Seed germinates in 30 days. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

219 ASTER alpinus. A fine hardy Aster 12 inches high for the rock garden or border. Blooms in May and June. Blue, daisy-like flowers. Pkt. 35 cts.

219A Amellus Hybrids. $2\frac{1}{2}$ ft. New named varieties of hardy Asters. Mixed colors. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.00.

219B AUBRIETA, Large-Flowered Hybrids. 6 in. Creeping plants. Excellent for rock gardens. Pkt. 35 cts.

228 BAPTISIA australis. 3 to 4 ft. Spikes of dark blue, pea-shaped flowers. Blooms in June and July. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

228A BELLIS monstrosa rosea. Double English Daisy. 6 in. A biennial with very large blooms of deep rose. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

228B Monstrosa, White. Large double white blooms. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

228C Monstrosa, Red. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

228D Monstrosa, Mixed. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

Campanula

229 Carpatica. 6 in. Blue. Flowers all summer. Very good for edging. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00. White. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

Medium. 3 ft. These are the single biennial Canterbury Bells. Start your seed early in June and set plants out in fertile soil. Provide a mulch after the ground freezes or carry plants over winter in a coldframe.

231 Blue **231B White** **231C Mixed**
231A Pink Each variety, pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

Medium Calycanthema. 3 ft. Cup-and-saucer Canterbury Bells. Produce somewhat larger flowers than do the single plants. Biennial.

230 Blue **230B White** **230C Mixed**
230A Pink Each variety, pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00

Persicifolia. Peachbell. 2 ft. The single flowers, measuring an inch or more in diameter, are beautifully arranged on sturdy slender stems. Blooms in June.

229A Blue **229B White**
Each variety, pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00

229C Pyramidalis. Chimney Bellflower. 5 ft. An August-blooming perennial of striking appearance; makes a fine accent plant in a perennial border.

229D Blue **229E White**
Each variety, pkt. 35 cts.

229F Rotundifolia. Bluebells of Scotland. 1 ft. Lovely blue flowers. Fine border plant. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.50.

CARNATION, Grenadin. 15 in. Hardy Border Carnation, filled with fragrance. Double flowers produced all summer.

232A Red **232C White** **232D Yellow**
232B Rose Each variety, pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.00

232E Vienna, Dwarf Mixed. 12 in. Extra double and very large flowering. Flowers at least 14 days earlier than Grenadin. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.00.

232F CERASTIUM tomentosum. Snow-in-Summer. 9 in. Creeping plants with silvery-gray foliage covered with small single white flowers. May and June. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

241 CHEIRANTHUS Allioni. $1\frac{1}{2}$ ft. The Siberian Wallflower with its large heads of orange-yellow bloom is one of the welcome flowers in the late spring garden. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

241A Golden Bedder. 12 to 18 in. Sweet-scented, large, golden yellow flowers. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

232 CHRYSANTHEMUM, Korean Hybrids. 3 ft. Start the seed indoors in March to obtain plants that will bloom the same year. Pkt. \$1.00; $\frac{1}{2}$ oz. \$2.00.

352 COREOPSIS, Mayfield Giant. This easily grown perennial with its large single yellow blooms grows and blooms abundantly with little care from June to frost. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

Delphinium

Grow your own hybrids from seed and have the thrill of raising prize flower-spikes. Blooms in June.

242 Belladonna. 4 ft. Clear light blue in color, it can be counted on for two periods of bloom each year. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

242A Bellamosum. 4 ft. A delightful dark blue companion. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

242B Blackmore & Langdon Hybrids. 5 to 6 ft. A well-tested English strain noted for its fine color-range of single and double hybrids. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

Chinensis. 2 ft. Charming and graceful in form, the exquisite sky-blue flowers are among the choicest of cut flowers. The white form is equally lovely.

242C Blue. **242D White.**
Each variety, pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00

Pacific Giants Hybrids. 6 ft. From California have come these extraordinary new Delphiniums, remarkable for the enormous spikes of large double flowers.

243 Astolat Series. Shades of pink. Pkt. \$1.00; $\frac{1}{2}$ oz. \$2.50.

243A Black Knight Series. Dark blue shades. Pkt. 75 cts.; $\frac{1}{2}$ oz. \$1.50.

243B Blue Bird. Clear medium blue. Pkt. 75 cts.; $\frac{1}{2}$ oz. \$1.50.

243C Galahad Series. Clear white of enormous size. Pkt. 75 cts.; $\frac{1}{2}$ oz. \$1.50.

243D Guinevere. Light lavender with white bee. Pkt. 75 cts.; $\frac{1}{2}$ oz. \$1.50.

243G Percival. Large white flowers with black bees. Pkt. 75 cts.; $\frac{1}{2}$ oz. \$1.50.

243E Round Table Series. A mixture of all colors. Pkt. 75 cts.; $\frac{1}{2}$ oz. \$1.50.

243F Summer Skies. Clearest light blue with white bee. Pkt. 75 cts.; $\frac{1}{2}$ oz. \$1.50.

DIANTHUS plumarius. 1 ft. Old-fashioned Hardy Pinks. Delightfully fragrant, they develop billowy masses of bloom in June and July.

251 Single Mixed. **251A Double Mixed.**
Each variety, pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00

251B Deltoides. 8 in. Rose-pink, single, star-like flowers, ideal for the rockery. Blooms from May through July. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

251C DICTAMNUS. Gas-plant. 3 ft. Deep pink, purple-veined flowers. Blooms May and June. Pkt. 25 cts.

DIGITALIS. Foxglove. 4 ft. Welcome companion for Canterbury Bells and Sweet William in early summer gardens.

244A Purple **244C White** **244E Shirley Mixed**
244B Rose **244D Yellow** **Hybrids**
Each variety, pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00

252 DORONICUM. Leopards-Bane. 2 ft. Showy yellow flowers with bright green, heart-shaped leaves. Combines effectively with lavender and white tulips. Pkt. 35 cts.

GAILLARDIA. 2 ft. A useful hardy plant for hot, dry places; comes in a wide variety of red and yellow shades. Blooms from June to October.

253A Burgundy. Wine-red flowers. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

253B Dazzler. Yellow with maroon center. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

253C Portola Hybrids. A mixture of colors. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

GEUM. $1\frac{1}{2}$ to 2 ft. Bloom from June to September.

256 Lady Stratheden. Bright golden yellow flowers. Pkt. 35 cts.; $\frac{1}{2}$ oz. 85 cts.

256A Mrs. Bradshaw. Fiery scarlet, double flowers. Pkt. 35 cts.; $\frac{1}{2}$ oz. 85 cts.

McARDLE'S *Perennial and Biennial Flower Seeds*

255B GYPSOPHILA paniculata. 2 ft. Hardy Babys-Breath is an old-time favorite for hardy borders. Blooms in June and July. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

255A Repens. 1 ft. A dwarf, semi-trailing form. Blooms in June and July. Pkt. 35 cts.; $\frac{1}{2}$ oz. 85 cts.

266 HELENIUM, Riverton Gem. 5 ft. In late summer this tall-growing perennial bears its rich brownish red blooms overcast with golden yellow. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

266A HELIANTHEMUM mutabile, Mixed. Rock Rose. 1 ft. Dwarf evergreen plants. Rose, pink, white, and yellow blooms in May and June. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

HESPERIS. Sweet Rocket. 4 ft. Fragrant old-time perennials forming large plants.

263A Purple. **263B White.**
Each variety, pkt. 35 cts.; $\frac{1}{2}$ oz. 60 cts.

255 HEUCHERA sanguinea. Coral-Bells. 2 ft. Blooms from June to September. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$3.25.

266B HIBISCUS, Marvels Mixed. Rose Mallow. In the late summer when perennials are few, the Mallows bear their beautiful single flowers, 3 to 5 inches across. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

HOLLYHOCKS. 5 to 8 ft. The single and double forms of these "typically New England" flowers are truly colonial in their charm and beauty. Blooms from June to midsummer.

265 Single Varieties, Mixed. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00.

Double Varieties.

264A Pink **264C White** **264E Double Mixed**
264B Red **264D Yellow**
Each variety, pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

291 IBERIS sempervirens. Hardy Candytuft. 15 in. Upright growing, with large heads of white flowers. Blooms same time as *Alyssum saxatile*. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

291A Queen of Italy. 10 in. Spring-blooming, with rosy lilac flowers. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

273A LATHYRUS latifolius. Hardy Sweet Pea. Decorative climbing vines of the Pea family, for fences, trellis, etc., and for cutting. Seeds germinate in 25 to 30 days. Mixed. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

273 LAVANDULA Spica, Munstead Var. Lavender. $1\frac{1}{2}$ ft. The silver-gray foliage of this old-time herb makes a compact shrub-like form, and the pungent lavender flower-spikes add to its beauty. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.25.

278A LILIUM regale. Royal Lily. 3 ft. King of the garden Lilies. White trumpet; the interior shows a lemon tint and the exterior a rosy suffusion. Pkt. 35 cts.

278B Tenuifolium. Coral Lily. 20 in. Blooms are deep scarlet with recurved petals of waxy texture. Pkt. 35 cts.

267 LINUM perenne, Blue. Perennial Flax. 2 ft. Light blue flowers from May to August. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

267A Grandiflorum rubrum. Scarlet Flax. 16 in. Red flowers from May until August. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

385C LOBELIA cardinalis. 2 to 3 ft. Blooms July to October. Fiery scarlet flowers. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.25.

385 LUNARIA biennis. 3 ft. Also known as Honesty, Silver Shilling and Peter's Pence, this familiar biennial is favored for its shiny silvery pods. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

LUPINUS. Lupine. 3 ft. This perennial does especially well in Connecticut gardens, making a grand show in early summer. The spikes of bloom make striking accents.

275A Blue **275C White** **275D Mixed**
275B Rose **Each variety, pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.**

275E Russell. Most unusual color combinations. Grows as high as 5 feet. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

267B LYCHNIS chalcidonica. Maltese Cross. 3 ft. Fiery red flowers, June to August. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

276 LYTHRUM roseum superbum. 3 ft. Rose-pink. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

279 MYOSOTIS alpestris, Indigo. Forget-me-not. 8 in. This deep blue spring-blooming biennial makes a top-notch border or bedding plant. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

279A Alpestris, White. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

279B Alpestris, Pink. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

279C Palustris semperflorens. 15 in. As its name suggests, an everblooming sort that performs even in summer. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

254 NEPETA Mussini. Catmint; Ground Ivy. 1 ft. Spikes of lavender-blue flowers from May until September. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

254A OENOTHERA macrocarpa. Evening Primrose. 12 in. Soft yellow. Flowers open in the afternoon. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

PANSY, Swiss Hybrids. These are choice hybrids of carefully selected pure colors, notably free blooming and equally decorative indoors and in the garden. Biennial.

301A Swiss Blue **301B Swiss Gold** **302 Swiss White**
301 Swiss Yellow **302A Swiss Alpenglow.** Red.
Each variety, pkt. 50 cts.; $\frac{1}{2}$ oz. \$2.50

300 Super Swiss Giants, Improved. A wide variety of colors. Blooms of large size on long stems. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$2.50.

280 PAPAVER nudicaule, Mixed. Iceland Poppy. $1\frac{1}{2}$ ft. In contrast to most Poppies, these small-flowered beauties in pastel colors are short lived but free flowering in early summer. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00.

280A Yellow Emperor. 20 in. Clear lemon-yellow. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00.

Orientele, Hybrids. Oriental Poppy. $2\frac{1}{2}$ ft. Long-lived perennials of brief but spectacular performance. Blooms in May and June.

287 Princess Louise. Shrimp-pink. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.25.

287A Beauty of Livermere. Oxblood-red with dark blotch. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.25.

287C Red. Deep crimson; large flowers. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.25.

287B Mixed. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

291B PENSTEMON, Sensation Mixed. Beard-Tongue. 3 ft. Slender spikes of trumpet-shaped flowers. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

288B PHLOX decussata. Hardy Phlox. 3 ft. Seed germinates slowly. Mixed. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

288A PHYSALIS Francheti. Chinese Lantern. 3 ft. This vigorous perennial is chiefly grown for its showy orange balloon-like seed-pods which keep well indoors when dried. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

288 PHYSOSTEGIA virginica. False Dragonhead. 4 ft. Rosy lilac blooms. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

PLATYCODON grandiflorum. Balloon-Flower. 3 ft. For sunny or partially shady borders, July.

289A Blue **289B White**
Each variety, pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00

289B PRIMULA polyantha, Mixed. Primrose. 1 ft. The large clusters of florets, especially the yellow and red shades, are superb in spring gardens. Plants do best in moist soil with partial shade. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$2.50.

289C Vulgaris. English Primrose. 6 in. Pale yellow. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.00.

289D Japonica, Mixed. 20 in. Towering sprays of all colors. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.00.

289E POLEMONIUM caeruleum. Jacobs-Ladder. $1\frac{1}{2}$ ft. Another desirable perennial for sun or partial shade. The bell-like, blue flowers, borne on stately stems, make their appearance in late spring. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

290 PYRETHRUM, Robinson's Hybrids Mixed. Painted Daisy. 2 ft. True daisy-like plants with colorful blooms in shades of red, pink, and white. Easily grown from seed. Blooms in June. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.25.

311 RUDBECKIA purpurea. Coneflower. 4 ft. Red, daisy-like flowers with prominent dark cone-shaped centers. Blooms in July and August. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

SCABIOSA caucasica. 2 ft. A true hardy perennial form of the Pincushion-flower.

311A Blue **311B White**
Each variety, pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00

311C House's New Hybrids, Mixed. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.50.

302 SHASTA DAISY, Alaska. 2 ft. Large single daisy-like blooms of good size, measuring 3 inches across. Blooms in summer. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

302A Giant Marconi. $2\frac{1}{2}$ to 3 ft. The largest Shasta Daisy, about 7 inches in diameter. Pkt. 75 cts.; $\frac{1}{2}$ oz. \$1.50.

303C STOKESIA. Cornflower Aster. $1\frac{1}{2}$ ft. Blue. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

SWEET WILLIAM. $1\frac{1}{2}$ ft. Fragrant, old-fashioned and thoroughly familiar, this easily grown biennial is easy to grow from seed and always pays its way in the garden.

304A Blood Red, single. **304B Newport Pink.** **304C White, single.** **304D Single Mixed.**
Each variety, pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.50

304E Midget Giant Single Dwarf Mixed. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.00.

313 THALICTRUM dipterocarpum. Meadow-Rue. 3 ft. Flower sprays are lilac-rose. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.50.

312 THERMOPSIS caroliniana. 3 ft. Lupin-like spikes of yellow pea-shaped flowers. This native plant is a delightful companion for delphiniums, blooming at the same time. Very hardy. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

312A TRITOMA, Pfitzer's Hybrids. Red-Hot Poker. Scarlet, red and yellow flowers. Pkt. 35 cts.; $\frac{1}{2}$ oz. 75 cts.

312B TROLLIUS europaeus. Globe-Flower. 20 in. Double yellow waxy flowers. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.00.

313A VERONICA spicata. $1\frac{1}{2}$ ft. Hardy and vigorous in growth, this early summer perennial makes a good show in the garden. Various blue shades. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

VIOLA cornuta. Especially lasting in summer weather, these hardy Violas are smaller in size than the hybrid pansy strain but unusually free flowering.

316A Chantreyland. Apricot. **315A White Perfection**
316B Yellow Gem **315B Blue Perfection**
316C Arkwright Ruby. Red.
Each variety, pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.50

314 Mixed. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.50.

314A Johnny-Jump-Up. Little pansy faces of all colors. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.50.

The Book of Perennials

By Alfred C. Hottes

272 pages, well illustrated, \$4.00

For those desiring a continuous show of color from early spring to frost, this book will be extremely valuable.

HARDY WILD-FLOWER SEED MIXTURE. $\frac{1}{4}$ oz. 75 cts.; oz. \$3.00

Grow Your Own VEGETABLES for Good Eating

Varieties of vegetables that are starred ★ are especially adapted to freezing

Vegetables to Start Early Indoors

Vegetables that can be started indoors or in the hotbed are: Artichokes, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Celery, Eggplant, Leek, Lettuce, Parsley, Onions and Tomatoes. February 15 to March 15 is time enough for most of these vegetables. The seed may be started in flower pots, using the new sterile medium, Vermiculite, rather than soil. Individual varieties should be kept separate in each pot. The pots require less space than flats and may be handled much more easily. To insure against damping off, mix Rootone Disinfectant with the seeds at time of planting. When the seedlings are ready to be moved, they may be transplanted into flats or directly into the hotbed.

Asparagus

Plant as early in the spring as the soil can be prepared. Dig a trench a foot wide and as deep. Use 5 pounds of a complete fertilizer and 10 pounds of hydrated lime for each 50-foot row. Cover fertilizer with soil and set the roots 8 inches below the surface of the trench. Space them 18 inches apart, with 3 feet between rows. Cover roots with several inches of soil and firm each root well; as the shoots grow, the trench can be filled in with soil.

★**Mary Washington.** 2-year-old roots, \$6.00 per 100. 3-year-old roots, \$8.00 per 100.

Artichoke

Plant early in a greenhouse or hotbed. Set outside in May in rows 3 feet apart, space 2 feet apart in the row. Mulch in winter. Plants usually bear the second year. The flower buds are eaten boiled or raw.

296 Green Globe. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.00.

Beans, Green-Pod Bush

Plant after danger of frost has passed, and prepare the soil well. Sow in short rows at intervals of two weeks for a continuous supply. Set seed $1\frac{1}{2}$ inches deep, 3 inches apart, with at least 2 feet between rows. Spray both sides of foliage with rotenone to check Mexican bean beetle. 1 pound will plant 100 feet of row.

590 Asgrow Stringless Black Valentine. 51 days. Round pods.

535 Bountiful. 48 days. Flat pods.

541 Burpee's Stringless Green-pod. 49 days. Round pods.

594 French Horticultural. 65 days. A bush Shell Bean.

★**540 Tendergreen.** 53 days. Round pods.

538 Topcrop. 51 days. Round pods.

All above varieties, pkt. 20 cts.; $\frac{1}{2}$ lb. 50 cts.; lb. 85 cts.; 5 lbs. \$3.50

595 The Prince. 53 days. Extra-long pods. Pkt. 35 cts.; $\frac{1}{2}$ lb. 75 cts.; lb. \$1.25.

Beans, Wax Bush

★**542 Golden Wax Topnotch.** 52 days. Flat yellow pods.

598 Sure-crop Wax. 53 days. Flat yellow pods.

Above 2 varieties, pkt. 25 cts.; $\frac{1}{2}$ lb. 50 cts.; lb. 90 cts.; 5 lbs. \$4.00

Beans, Black-Eye

588A Early Ramshorn. 60 days. Pkt. 20 cts.; $\frac{1}{2}$ lb. 35 cts.; lb. 65 cts.

Pole Beans

Plant in hills, 5 or 6 seeds to a hill, and leaving 3 feet between hills. Put 9-foot poles in place before planting. Insects require same treatment as those on Bush Beans. Big advantage of Pole Beans is that they yield a continuous crop from the time they begin bearing until frost.

591 Kentucky Wonder. 65 days. Green pods. Pkt. 25 cts.; $\frac{1}{2}$ lb. 50 cts.; lb. 85 cts.

591A Kentucky Wonder Wax. 65 days. Yellow pods. Pkt. 30 cts.; $\frac{1}{2}$ lb. 75 cts.; lb. \$1.25.

597 Scarlet Runner. 70 days. Pkt. 25 cts.; $\frac{1}{2}$ lb. 75 cts.; lb. \$1.25.

593 Worcester Special (Italian Pole Bean). 70 days. Pkt. 25 cts.; $\frac{1}{2}$ lb. 45 cts.; lb. 85 cts.; 5 lbs. \$3.75.

Fava Beans

597 Broad Windsor. Pkt. 20 cts.; $\frac{1}{2}$ lb. 45 cts.; lb. 85 cts.

Lima Beans, Bush

Grow best in rich soil. Plant after frost danger, when soil is warm. Set seed $1\frac{1}{2}$ inches deep, and make sure eye of seed is down. Space seed 3 inches apart and later thin seedlings to 6 inches, with $2\frac{1}{2}$ feet between rows. For insect pests, see Bush Beans. 1 pound will plant 100 feet of row.

585 Burpee's Improved Bush. 73 days. Heavy yielder. Pkt. 25 cts.; $\frac{1}{2}$ lb. 50 cts.; lb. 90 cts.; 5 lbs. \$4.25.

★**536 Fordhook 242.** 75 days. Pkt. 25 cts.; $\frac{1}{2}$ lb. 45 cts.; lb. 85 cts.; 5 lbs. \$4.00.

596 Cangreen. 70 days. "Baby Lima." Pkt. 25 cts.; $\frac{1}{2}$ lb. 45 cts.; lb. 85 cts.; 5 lbs. \$4.00.

Bean Beetle Dust

Lucky Strike No. 1000 Dust is especially prepared to kill Mexican bean beetles. It is non-poisonous and may be used even if the Beans are on the plant. Bean beetles are no longer a problem when you use this material. Also can be used to kill the cabbage worm. Lb. 60 cts.; 5 lbs. \$2.00.



Lima Beans, Pole

Culture same as Pole Beans.

583 King of the Garden. 88 days.

582 Leviathan. 80 days.

Above 2 varieties, pkt. 25 cts.; $\frac{1}{2}$ lb. 50 cts.; lb. 95 cts.; 5 lbs. \$4.25

Edible Soy Beans

588 Bansei. 95 days. Sow 1 pound per 100-foot row. $\frac{1}{2}$ lb. 40 cts.; lb. 70 cts.

Broccoli

For an early crop, start seed in hotbed or in a flat indoors. Set plants out as soon as soil can be worked; space 24 inches apart, in rows 2 feet apart. Be sure soil is well prepared and fertilized. For fall crop start seed in open ground in early June. Keep plants growing vigorously by using commercial fertilizer or nitrate of soda.

★**503 Calabrese.** 70 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.

503A Broccoli-Rapa. Cooking greens. Pkt. 15 cts.; oz. 75 cts.

Beets

Sow as soon as soil can be worked easily. Make plantings in short rows 10 to 15 feet long, at intervals of two weeks for a continuous supply. Cover seed with $\frac{1}{2}$ inch of soil; allow 18 inches between rows. When large enough to handle, thin seedlings. Beets are best to use when 2 inches in diameter. The tops of Beets may be used for greens in the early stages.

558 Crosby's Egyptian. 50 days.

556 Detroit Perfected. 55 days.

555 Early Wonder. 50 days.

554 Good For All. 55 days. Baby Beets.

All above varieties, pkt. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$2.75

553 Mangel-Wurzel, Mammoth Long Red. Sugar Beets. 110 days. Pkt. 15 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.00.

560 Winter Keeper. 80 days. Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$3.00.

Brussels Sprouts

Start seed indoors or in a coldframe. Transplant to moist, well-drained soil, allowing 2 feet between plants and 3 feet between rows. As sprouts begin to form at base of lower leaves, remove these leaves but always allow foliage to remain at top of plant for normal growth.

★**504 Long Island Improved.** 80 days. Pkt. 20 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.20.

Chives

262 100 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00; oz. \$1.85. Clumps, 50 cts. each.

Vegetables to Start Early Outdoors

Onion Sets, Peas, Radish, Lettuce, Spinach and Parsley. These are the frostproof vegetables and can be planted as soon as the ground can be worked.

Cabbage

For early crops start seed indoors four to five weeks before you plan to set them out; cover with $\frac{1}{2}$ inch of soil. For a successful crop Cabbage must be kept growing vigorously. Prepare soil well. Set plants 18 inches apart, in rows $2\frac{1}{2}$ feet apart. Late varieties need a little more space than early kinds. Grow both early and late kinds for a continuous supply.

- 198 Copenhagen Market.** 67 days. Pkt. 15 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.
199 Danish Ballhead Seneca. 105 days. Pkt. 20 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.
207 Golden Acre. 60 days. Pkt. 20 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.
205 Early Jersey Wakefield. 62 days. Pkt. 15 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.
206 Late Flat Dutch. 110 days. Pkt. 15 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.
200 Red Rock Special. 110 days. Pkt. 20 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.
197 Savoy, Chieftain. 90 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.

Chinese Cabbage

Plant seed in open ground, thinning young plants to stand 1 foot apart, in rows $2\frac{1}{2}$ feet apart. Does best when soil is moist. Ideal fall crop not damaged by frost. Sow seed outdoors from June 15 to July 1 for fall crop.

- 196 Chihili.** 70 days.
196A Wong Bok. 75 days.

Above varieties, pkt. 15 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.

Cauliflower

Start seed indoors or in a coldframe. Set plants 2 feet apart, with 3 feet between rows. Essentially a cool-weather crop; keep plants in vigorous growth by feeding with complete fertilizer. When heads are 4 inches in diameter, tie leaves together to blanch.

- ★501 Super Snowball.** 88 days. Pkt. 35 cts.; $\frac{1}{4}$ oz. \$1.25; $\frac{1}{2}$ oz. \$2.25.

Carrots

Sow seed in open ground as soon as the soil can be prepared. Seed is sometimes slow to germinate. Cover with $\frac{1}{2}$ inch of soil; allow 18 inches between rows. Thin seedlings to stand 3 inches apart as soon as they are large enough to handle. For a continuous supply sow in short rows at intervals of two weeks. 1 ounce will sow 100 feet of row.

- 485 Chantenay.** 70 days.
479 Danvers Half-Long. 75 days.
482 Imperator. 78 days.
480 Long Orange Improved. 88 days.
484 Morse's Bunching. 75 days.
483 Nantes Half-Long. 68 days.
486 Woodruff's Coreless. 75 days.
 All above varieties, pkt. 15 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.95

Celery

Sow in coldframe or outdoor seed-bed. To hasten germination seed is often covered with sand and kept moist until seedlings appear. Transplant seedlings when large enough to handle, cutting tops and shortening roots. A cool-weather crop, plants can be set out in late June for fall harvest. Grows best in fertile, moist, well-drained soil. Celery can be blanched with boards, soil, or heavy paper.

- 512 Cornell 19.** 120 days.
512A Easy Blanching. 125 days.
512B Giant Pascal. 135 days.
512C White Plume. 112 days.
513 Wonderful (Golden Plume). 115 days.
 All above varieties, pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50

Celeriac

Soak seed overnight before planting; thin young plants to stand 4 to 6 inches apart. Soil can be hilled up for slight blanching. The roots can be stored for winter use.

- 511 Giant Smooth Prague.** 120 days. Pkt. 20 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 95 cts.

Corn, Sweet

Corn must not be planted until all danger of frost has passed. To sow in rows, set seed 1 inch deep and 3 inches apart; later thin young plants to stand 10 inches apart. Allow 2 feet between rows for easy cultivation. When planting in hills, put 6 seeds in each. Place hills 2 feet apart each way, and thin the young plants, leaving 3 or 4 to a hill. For good pollination plant at least three rows side by side. Make successive sowings at two-week intervals.

- 584 Country Gentleman.** 100 days. Pkt. 25 cts.; $\frac{1}{2}$ lb. 40 cts.; lb. 75 cts.; 5 lbs. \$3.00.
573 Earligold, Woodruff's. 72 days. Pkt. 25 cts.; $\frac{1}{2}$ lb. 75 cts.; lb. \$1.25; 5 lbs. \$5.00.
537 Golden Bantam. 80 days. Pkt. 15 cts.; $\frac{1}{2}$ lb. 40 cts.; lb. 75 cts.; 5 lbs. \$3.00.
577 Golden Beauty. 74 days. Pkt. 25 cts.; $\frac{1}{2}$ lb. 60 cts.; lb. \$1.10; 5 lbs. \$4.75.
★539 Golden Cross Bantam. 85 days. Pkt. 25 cts.; $\frac{1}{2}$ lb. 60 cts.; lb. \$1.10; 5 lbs. \$4.50.
581A Golden Midget. 56 days. Pkt. 50 cts.; $\frac{1}{2}$ lb. 85 cts.; lb. \$1.50.
587A Howling Mob Improved. 85 days. Pkt. 20 cts.; $\frac{1}{2}$ lb. 40 cts.; lb. 75 cts.; 5 lbs. \$3.25.
573A Lincoln Hybrid. 83 days. Pkt. 20 cts.; $\frac{1}{2}$ lb. 60 cts.; lb. \$1.10; 5 lbs. \$4.50.
574 Marcross. 77 days. Pkt. 20 cts.; $\frac{1}{2}$ lb. 60 cts.; lb. \$1.10; 5 lbs. \$4.50.

CROW REPELLENT—Save Your Corn From Crows

Prevents crows and other Corn-destroying pests from pulling Corn. Simply treat seed at time of planting. $\frac{1}{2}$ pt. 50 cts. (enough to treat 1 bu. Corn).

Chervil

- 269 Moss Curled.** 70 days. Pkt. 25 cts.; oz. 75 cts.

Chicory

- 511A Witloof (French Endive).** 110 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.



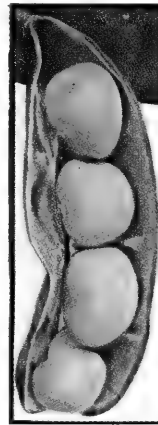
LETTUCE, Great Lakes
Pkt. 25 cts.; oz. 85 cts.



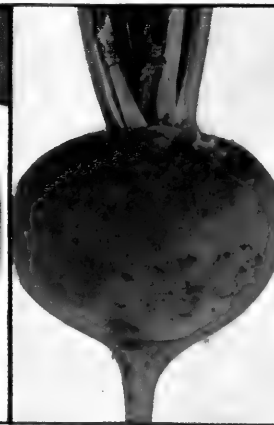
PEAS, Gradus
Lb. 70 cts.



CARROT, Nantes
Half-Long. Pkt.
15 cts.; oz. 60 cts.



LIMA BEANS
Bush Fordhook 242
Lb. 85 cts.



BEET, Detroit Perfected
Oz. 45 cts.

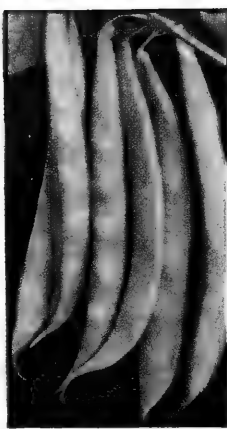


ASPARAGUS
Mary Washington

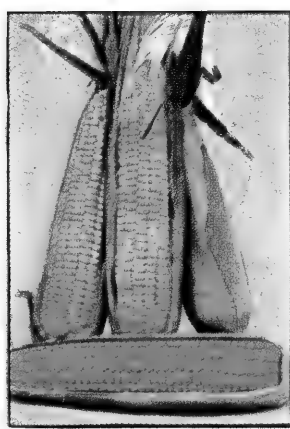
PLANT CORN WHEN THE APPLE TREES BLOSSOM



PARSLEY, Paramount
Oz. 40 cts.



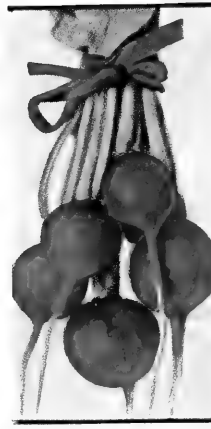
BUSH BEANS, Topcrop
Lb. 85 cts.



CORN, Marcross
1/4 lb. 60 cts.



SWISS CHARD, Lucullus
Oz. 45 cts.



RADISH, Cherry Belle
Oz. 35 cts.



BEANS, Golden Wax
Lb. 90 cts.

Sudbury Soil Test Kits



Contains complete equipment and instructions for soil testing for nitrogen, phosphorus, potash and acidity.

Home Gardener Model D.
\$3.98.

Popular Garden Model C.
\$6.98.

Horticultural Model B.
\$15.95.

Deluxe Model A. \$29.95.

Cucumber

Plant seed in groups of 6 in little hills 4 feet apart each way. An especially tender crop, seed must not be sown until all danger of frost has passed. Thin seedlings, allowing 3 to a hill. For a good crop, prepare soil well in advance. Protect cucumber plants against infestations of striped cucumber beetles by dusting the plants thoroughly every two weeks with rotenone dust.

525 Improved White Spine. 58 days. Pkt. 15 cts.; oz. 50 cts.

527 Marketer. Pkt. 25 cts.; oz. 50 cts.

526 National Pickling. 56 days. Pkt. 15 cts.; oz. 50 cts.

528 Woodruff's Hybrid. 60 days. Pkt. 35 cts.; oz. 95 cts.

Corn Salad

271 Large-Seeded Dutch. 60 days. Pkt. 25 cts.; 1/2 oz. 45 cts.; oz. 80 cts.

Cress

298 Curled (Pepper Grass). 40 days. Pkt. 20 cts.; oz. 50 cts.

274 Watercress. 80 days. Pkt. 25 cts.; 1/2 oz. 90 cts.; oz. \$1.50.

Collards

189 Georgia. 80 days. Pkt. 15 cts.; oz. 35 cts.; 1/4 lb. \$1.00.

Dandelion

188 Ciccoria Catalogna (Italian Dandelion). 70 days. Pkt. 25 cts.; 1/2 oz. 40 cts.; oz. 75 cts.

188A Thick Leaved. Pkt. 25 cts.; 1/2 oz. \$1.00; oz. \$1.85.

Eggplant

Start seed indoors or in a coldframe, covering with 1/4 inch of soil. It takes two months to grow plants large enough to set out in the garden. Allow 2 1/2 feet between plants and 3 feet between rows. One of the most difficult vegetables to raise from seed. For amateurs we recommend buying the plants around June 1. A warm-weather crop.

514 Black Beauty. 75 days. Pkt. 25 cts.; 1/2 oz. 60 cts.; oz. \$1.00.

514A New Hampshire Hybrid. Pkt. 50 cts.; 1/2 oz. 85 cts.; oz. \$1.50.

514B New York Spineless. 78 days. Pkt. 25 cts.; 1/2 oz. 60 cts.; oz. \$1.00.

Endive

For an early crop, sow seed as soon as ground is workable covering it with 1/2 inch of soil. Thin plants to stand 8 inches apart, with 18 inches between rows.

500 Full-Heart Batavian. 70 days. Pkt. 15 cts.; oz. 45 cts.

499 Green Curled. 65 days. Pkt. 15 cts.; oz. 45 cts.

Kale

Ideal fall crop. Sow seed in early summer; cover with 1/2 inch of soil. Ready for use about two months after planting. Will live over winter to be cut in early spring.

516 Dwarf Green Curled Scotch. 60 days. Pkt. 20 cts.; oz. 45 cts.

516A Tall Green Curled Scotch. 65 days. Pkt. 20 cts.; oz. 45 cts.

Kohlrabi

Sow seed in open ground as soon as soil can be prepared, covering with 1/2 inch of soil. Thin seedlings to stand 6 inches apart, with 18 inches between rows. Ideal early spring or fall crop.

517 Purple Vienna. 60 days. Pkt. 20 cts.; 1/2 oz. 35 cts.; oz. 60 cts.

517A White Vienna. 55 days. Pkt. 20 cts.; 1/2 oz. 35 cts.; oz. 60 cts.

Leek

Sow seed in a trench 8 inches deep and cover with 1/2 inch of soil. Thin young plants to stand 5 to 6 inches apart, with 1 1/2 feet between rows. As seedlings grow, trenches can be filled in to blanch the stems.

518 American Flag. 130 days. Pkt. 25 cts.; 1/2 oz. 60 cts.; oz. 95 cts.

Lettuce

For an early crop of head Lettuce, start seed in a sunny window indoors or in a hotbed or coldframe. Transplant as soon as seedlings are large enough to handle. Allow 15 inches between plants and the same distance between rows. Seed can also be sown in open ground.

Loose-Leaf Varieties

160 Bronze Beauty. 43 days. Pkt. 25 cts.; oz. 75 cts.

177 Matchless. 65 days. Pkt. 25 cts.; 1/2 oz. 60 cts.; oz. \$1.00.

169 Oakleaf. 65 days. Pkt. 25 cts.; oz. 75 cts.

170 Simpson. 45 days. Pkt. 15 cts.; oz. 45 cts.

161 Slobolt. 45 days. Pkt. 25 cts.; oz. 75 cts.

190 Paris White Cos (Romaine). 83 days. Pkt. 20 cts.; oz. 60 cts.

162 Salad Bowl. 50 days. Pkt. 25 cts.; oz. 85 cts.

Heading and Iceberg Varieties

157 Bibb. 77 days. Pkt. 25 cts.; oz. 60 cts.

176 Big Boston. 75 days. Pkt. 15 cts.; oz. 45 cts.

186 Great Lakes. 90 days. Pkt. 25 cts.; 1/2 oz. 50 cts.; oz. 85 cts.

184 Iceberg. 84 days. Pkt. 20 cts.; oz. 50 cts.

178 Mayking. 63 days. Pkt. 20 cts.; oz. 50 cts.

191 New York No. 12. 83 days. Pkt. 20 cts.; oz. 60 cts.

171 White Boston. 80 days. Pkt. 15 cts.; oz. 45 cts.

GARDEN-FRESH VEGETABLES TASTE BEST

Muskmelon

Melons grow best in light rich soil. Do not set out plants or seed until all danger of frost has passed and ground is warm. For an early start, sow seed indoors in pots. Melon seed is usually sown in hills 6 feet apart each way; 3 plants to a hill are sufficient.

- 492 Bender's Surprise.** 90 days. Pkt. 15 cts.; oz. 50 cts.
492A Emerald Gem. 90 days. Pkt. 15 cts.; oz. 50 cts.
492B Pennsweet. 85 days. Pkt. 25 cts.; oz. 55 cts.
492C Rocky Ford (Gold-Lined). 90 days. Pkt. 15 cts.; oz. 50 cts.

Mustard

Seed can be sown in the open ground as soon as soil can be prepared. Space plants 6 inches apart, with 18 inches between rows. Young leaves can be pulled as needed.

- 189A Giant Southern Curled.** 35 days. Pkt. 15 cts.; oz. 35 cts.

Onion Sets

These small bulbs produce scallions and Onions much more quickly than seed. For scallions plant sets 2 inches apart as early in spring as possible. They will be ready in four to six weeks. For large Onions plant the yellow Onion sets 4 inches apart. Space rows at least 1½ feet apart, and plant the sets 2 inches deep. 1 pound will plant 50 feet.

Yellow Ebenezer Onion Sets.

White Onion Sets.

Prices of Onion Sets subject to market fluctuations. Ask for Current Prices.

Onion Seed

Seed can be started in the hotbed or transplanted to the open ground, spacing plants 4 inches apart, with at least 1½ feet between rows. Or the seed can be sown directly in the garden as early as possible in the spring. When large enough, thin out to allow plenty of space for growth. 1 ounce will plant 100 feet of drill.

- 524 Ailsa Craig.** 110 days. Pkt. 35 cts.; ½oz. 75 cts.; oz. \$1.25.
520 Prizetaker. 110 days. Pkt. 25 cts.; ½oz. 50 cts.; oz. 95 cts.
579 Southport Red Globe. 115 days. Pkt. 25 cts.; ½oz. 40 cts.; oz. 75 cts.
523 Southport White Globe. 110 days. Pkt. 25 cts.; ½oz. 45 cts.; oz. 85 cts.
522 Southport Yellow Globe. 115 days. Pkt. 25 cts.; ½oz. 45 cts.; oz. 85 cts.
524A Sweet Spanish Yellow. 110 days. Pkt. 25 cts.; ½oz. 45 cts.; oz. 85 cts.
521 White Bunching. 120 days. Pkt. 25 cts.; ½oz. 45 cts.; oz. 85 cts.
521A White Portugal. 105 days. Pkt. 25 cts.; ½oz. 45 cts.; oz. 85 cts.

Garlic Sets

Lb. 80 cts.

Okra

Young pods are good for cutting up in soups, stews, etc. Strictly a warm-weather crop. Sow in the open ground about June 1 and thin plants to stand 12 inches apart. Space rows 2½ feet apart. 1 ounce will plant 50 feet of drill.

- 550 Clemson Spineless.** 56 days. Pkt. 15 cts.; oz. 35 cts.; ¼lb. \$1.00.

- 530A Dwarf Green Long Pod.** 52 days. Pkt. 15 cts.; oz. 35 cts.; ¼lb. \$1.00.

Parsnips

Sow seed in rows, covering with ½ inch of soil. Often seed is slow and poor in germination. Thin the young plants to stand 6 inches apart, with 1½ feet between rows. Since roots are greatly improved by freezing, they are often left in the ground over winter and used the following spring. 1 ounce will sow 200 feet of row.

- 531 Improved Hollow Crown.** 100 days. Pkt. 15 cts.; oz. 40 cts.

Peas

Sow seed in rows, covering with 1 inch of soil, and spacing them 1 inch apart. Where space is at a premium, Peas are often planted in double rows, allowing about 8 inches between them and 3 feet between pairs of rows. Put supports in when planting. Smooth-seeded varieties are best for early planting; wrinkled-seeded kinds for late planting.

- 570 Alaska Wilt-resistant.** 58 days. 2½ ft.
563 Dwarf Telephone. 80 days. 2 ft.
544 Early Bird (Laxton's Superb). 60 days. 1½ ft.
545 First and Best. 60 days. 2 ft.
★568 Freezonian. 63 days. 2½ ft.
534 Gradus (Prosperity). 64 days. 3 ft.
562 Laxton's Progress. 64 days. 1½ ft.
569 Little Marvel. 63 days. 1½ ft.
565 Mammoth Melting Sugar. 75 days. 4 to 5 ft.
567 Miracle. 70 days. 4 ft.
533 Telephone (Alderman). 75 days. 4 ft.
★543 Thomas Laxton. 65 days. 3 ft.
★571 Woodruff's Topper. 68 days. 2½ ft.

All above varieties, pkt. 20 cts.; ½lb. 40 cts.; lb. 70 cts.; 5 lbs. \$3.25

Peppers

Start seed indoors in hotbed or coldframe. It takes eight weeks to grow plants large enough to set out. Plant outdoors when all danger of frost has passed, from May 1 to June 1, allowing 2 feet of space each way. All Peppers are green and if allowed to ripen on the plant they turn red. Days to maturity are from time plants are set out.

- 156 Bull Nose or Large Bell.** 70 days.
167 California Wonder. 75 days.
166 Cayenne, Long Narrow. 72 days. Hot.
154 Chinese Giant. 80 days.
164 Hungarian Wax. 65 days. Hot.
155 Neapolitan. 61 days.
153 Pimiento. 65 days.
163 Red Cherry. 75 days. Hot.
172 Ruby King. 68 days.
173 World Beater. 72 days.

All above varieties, pkt. 20 cts.; ½oz. 65 cts.; oz. \$1.25

Parsley

Seed is slow to germinate, sometimes requiring three to four weeks. Soak it overnight before planting, and keep soil moist with wet burlap until it germinates. To encourage new growth plants can be sheared in late summer. 1 ounce will plant 100 feet of row.

- 493A Hamburg or Parsnip-rooted.** 90 days.

- 493 Plain-leaf (Italian Parsley).** 60 days.

- 494 Paramount Moss Curled.** 70 days.

All above varieties, pkt. 20 cts.; oz. 40 cts.

Pumpkin

As with melons, seed can be started indoors in pots. When sowing in open ground, space hills at least 6 feet apart each way, putting 3 to 4 seeds in a hill and covering with 1 inch of soil. Pumpkins are often interplanted with corn.

- 532 Connecticut Field.** 110 days.

- 532A King of the Mammoths.** 120 days.

- 532B Large Cheese.** 110 days.

- 532C Small Sugar.** 100 days.

All above varieties, pkt. 15 cts.; oz. 35 cts.

Radish

For a continuous supply, make successive sowings in short rows from April until June, and from August 15 to October 1. Cover seed with ½ inch of soil. Small Radishes can be thinned to stand 1 to 2 inches apart. Larger kinds will require more space. A foot between rows is ample. 1 ounce will plant 100 feet of row.

- 507 Cherry Belle.** 22 days.
507A Cincinnati Market. 35 days.
506 French Breakfast. 24 days.
510 Round Black Spanish. 60 days.
509 Scarlet Globe Special. 25 days.
505 Sparkler White Tip. 25 days.
508 White Icicle. 35 days.

All above varieties, pkt. 15 cts.; oz. 35 cts.; ¼lb. \$1.00

- 510A Burpee White.** 25 days. Pkt. 25 cts.; oz. 60 cts.; ¼lb. \$1.65.

Salsify

Culture same as Parsnips above left

- 193 Mammoth Sandwich Island.** 115 days. Pkt. 15 cts.; ½oz. 40 cts.; oz. 75 cts.

Swiss Chard

Sow seed in open ground as soon as soil can be prepared, covering with ½ inch of soil. Thin plants to stand 6 to 8 inches apart, with 2 feet between rows. Grows easily in ordinary garden soil and stands summer heat well. 1 ounce will plant 100 feet of row.

- 572 Lucullus.** 60 days. Pkt. 15 cts.; oz. 45 cts.; ¼lb. \$1.25.

MATCHLESS LETTUCE IS THE BEST TO GROW IN HOT WEATHER

GROW WHAT YOU EAT It's a Pleasure

Spinach

A hardy crop, seed can be sown as early as soil can be prepared. Cover with $\frac{1}{2}$ inch of soil. Thin the young plants to stand 3 inches apart, in rows $1\frac{1}{2}$ feet apart. Seed of New Zealand Spinach should be soaked several hours before planting, to hasten germination. 1 ounce will plant 50 feet of row.

- 507 America.** 50 days. Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 90 cts.
575 Bloomsdale Long-standing. 50 days. Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 90 cts.
613 New Zealand. 80 days. Pkt. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.10.
497 Perpetual. 60 days. Pkt. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

Squash

For planting in hills, set 4 to 6 seeds in each hill. Cover with 1 inch of soil, and allow 4 feet of space each way. Bush type is planted in rows with about 2 feet of space between plants. Do not plant in open ground until all danger of frost has passed.

- 489 Acorn (Table Queen).** 85 days. Trailing.
488 Butternut. 85 days. Trailing.
491 Cocozelle (Vegetable Marrow). 65 days. Bush.
487 Early Prolific Straightneck. 60 days. Bush.
488A Early White Bush Scallop. 55 days.
487A Giant Summer Crookneck. 60 days. Bush.
490 Improved Hubbard. 110 days. Trailing.
491A Zucchini. 60 days. Bush.

All above varieties, pkt. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25

Seed Potatoes

$\frac{1}{2}$ peck Potatoes (7 $\frac{1}{2}$ lbs.) will plant a 100-foot row. From this amount a yield of two bushels can be expected. Cut the seed Potatoes into three to six pieces, depending upon size of Potato, each with at least one eye. Cut your Potatoes a few days before planting so that the cut surfaces can form calluses.

Chippewa, Green Mountain, Irish Cobbler and Katahdin.

Prices of Potatoes subject to market fluctuations. Ask for current prices.

Raspberries

Space plants 3 to 4 feet apart, with 5 to 6 feet between the rows. Set them 2 to 3 inches deeper than they grew in the nursery. Cut back these young plants to 6 to 8 inches. **Indian Summer.** Red fruit. \$3.50 for 10. **Cumberland.** Black fruit. \$3.50 for 10.

Rhubarb

Victoria. Space them 3 feet apart and cover the crown with 2 inches of soil. For a plentiful supply figure on two roots for each member of the family. \$1.50 for 3 roots; \$5.50 per doz. roots.

Tomato

Start seed indoors in a hotbed or coldframe. Transplant seedlings as soon as they are large enough to handle. It takes six to eight weeks to grow plants large enough to set out. Plants must not be set out in open ground until all danger of frost has passed. Make provisions for stakes, since better-quality Tomatoes are obtained from plants that are tied to stakes. Days to maturity listed are from time plants are set in the garden.

- 319 Bonny Best.** 66 days. Pkt. 15 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.
308 Crimson Cushion (Beefsteak). 80 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 85 cts.; oz. \$1.50.
321 Jubilee. 90 days. Yellow. Pkt. 25 cts.; $\frac{1}{4}$ oz. 60 cts.; $\frac{1}{2}$ oz. 95 cts.
333 Master Marglobe. 73 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.
298 Michigan State Forcing. 75 days. Pkt. 35 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$2.50.
317 Ponderosa. 81 days. Pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.
329 Rutgers. 74 days. Pkt. 15 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.
332 Stone. 80 days. Pkt. 15 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.
Small-fruited Tomatoes (Cocktail Tomatoes)
322 Red Cherry; 310 Yellow Cherry; 309 Red Plum; 307 Yellow Plum; 306 Red Pear; 305 Yellow Pear.
 Each, pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.

Burpee's Hybrid Tomatoes

- 181 Burpee's Big Early Hybrid.** 58 days. Pkt. (30 seeds) 75 cts.; $\frac{1}{2}$ oz. \$8.50.
180 Burpee Hybrid. 70 days. Pkt. (30 seeds) 50 cts.; $\frac{1}{2}$ oz. \$7.50.
180A Burpee's Big Boy. 78 days. Pkt. (30 seeds) 50 cts.; $\frac{1}{2}$ oz. \$7.50.

Turnips

Sow in open ground as soon as soil can be prepared. Cover with $\frac{1}{2}$ inch of soil. Thin seedlings to stand 4 inches apart, with $1\frac{1}{2}$ feet between rows. 1 ounce will plant 200 feet of row.

- 336 White Milan.** 50 days.
335 Purple-Top White Globe. 45 days.
334 Rutabaga, Long Island Improved. 90 days.
325 Seven-top. 50 days.
324 Yellow Globe. 60 days.

All above varieties, pkt. 15 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 75 cts.

Watermelon

Culture same as Muskmelon on page 11.

- 502 Early Bird.** 65 days.
502A Kleckley Sweets. 86 days.
502B New Hampshire Midget. 70 days.

All above varieties, pkt. 25 cts.; oz. 50 cts.

Plant a Patch of Herbs in Your Garden

- 295 Anise.** Pkt. 25 cts.; oz. \$1.10.
Applemint. Plants only. 45 cts. each; 3 for \$1.25.
270B Borage. Pkt. 25 cts.; oz. \$1.20.
270A Caraway. Pkt. 25 cts.; oz. 95 cts.
282A Catnip. Pkt. 25 cts.; oz. \$1.35.
293 Coriander. Pkt. 25 cts.; oz. 95 cts.
175 Dill, Long Island Mammoth. 70 days. Pkt. 25 cts.; oz. 40 cts.
179 Fennel (Finocchio), Florence. 60 days. Pkt. 25 cts.; oz. 85 cts.
272 Lavender. Seed, pkt. 25 cts.; $\frac{1}{4}$ oz. 95 cts. Plants, 45 cts. each; 3 for \$1.25.
Peppermint. Plants only. 45 cts. each; 3 for \$1.25.
285 Sage. Seed, pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts. Plants, 40 cts. each.
283 Sorrel (Sour-Grass). 65 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.
Spearmint. Plants only. 45 cts. each; 3 for \$1.25.
283 Summer Savory. Pkt. 25 cts.; $\frac{1}{2}$ oz. 65 cts.
282B Sweet Basil. Pkt. 25 cts.; $\frac{1}{2}$ oz. 65 cts.
294 Sweet Marjoram. Seed, pkt. 25 cts.; $\frac{1}{2}$ oz. 95 cts. Plants, 45 cts. each; 3 for \$1.25.
Tarragon. Plants only. 50 cts. each; 3 for \$1.35.
284 Thyme. Seed, pkt. 25 cts.; $\frac{1}{4}$ oz. 65 cts. Plants, 40 cts. each.

NO-SEED HORMONE BLOSSOM-SET

FOR BETTER TOMATOES

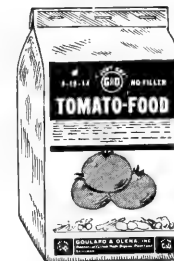
Makes tomatoes ripen 1 to 3 weeks earlier. Stops blossom drop. Makes every tomato flower set fruit. Plant bears fruit earlier, tomatoes are larger, firmer, more deliciously flavored; many are seedless. Excellent, too, for cucumbers, peppers, eggplant and squash. 4 ozs. 75 cts.; 1 pt. \$1.75; 12-oz. Aerosol bomb \$1.79.



Acme TOMATO DUST

A general garden insecticide and fungicide with special emphasis on complete tomato protection. Controls early and late blight, as well as hornworm, fruit worm and flea beetles on tomatoes, cucumbers, beans, cabbage and potatoes, and on many flowers such as hollyhocks, asters, roses, azaleas, etc.

8-oz. Pump Gun 90 cts.; 1-lb. sifter 79 cts.; 4-lb. bag \$1.85.



G & O Tomato-Food

A new formula especially developed to grow good tomatoes. Contains 3% nitrogen, 12% phosphoric acid and 13% potash. The nitrogen promotes good foliage, the phosphoric acid induces fruiting, and the potash good root development. 5 lbs. 85 cts.; 10 lbs. \$1.50; 25 lbs. \$3.25.

Gladiolus

The Popular Summer Flower of Today

Plant bulbs 6 inches deep. For a succession of bloom all season, plant bulbs every two weeks from April 15 to July 15.

Burma. Large, deep ruffled rose.
Elizabeth The Queen. Lavender.
Elmer's Rose. Deep pink.
Florence Nightingale. White.
Friendship. Baby pink.
Gold. Deep yellow.
Hawaii. Smoky plum-red.
King David. Purple.
Morning Kiss. White.
Orange Gold. Orange.
Pactolus. Apricot-cream with red blotches.
Phantom Beauty. Shrimp-pink.
Red Wing. Deep maroon-red.
Sans Souci. Scarlet.
Spic & Span. Deep pink.
Spotlight. Deep yellow with scarlet blotch.
White Gold. Creamy white with gold throat.

All above varieties,
\$1.25 per doz.;
\$9.00 per 100

FOR CLEAN HEALTHY GLADS



Pratt's 5% DDT Bulb Dust is especially effective in the control of thrips. It is used for treating bulbs and for dusting the plants during the growing season. Dust the plants as soon as they are 5 inches high. Repeat every 10 days. Lb. 69 cts.; 5 lbs. \$2.00.

RAINBOW GLADIOLUS COLLECTION

Jumbo Bulbs—5 Different Colors, as illustrated below

Collection includes: 10 Phantom Beauty, shrimp-pink; 10 Gold, deep yellow; 10 Morning Kiss, white; 10 Red Wing, maroon-red; 10 King David, purple.

50 bulbs \$3.95 (\$5.00 value)

GLADIOLUS

Special Mixture of all colors can be used for mixed beds, borders and for the cutting garden. 85 cts. per doz.; 50 for \$3.25; \$5.95 per 100.



PHANTOM BEAUTY



GOLD



MORNING KISS



RED WING

G & O BULB FOOD

Gladiolus require an abundance of plant food. This bulb food contains 5% nitrogen, 6% phosphoric acid and 15% potash. The nitrogen induces good foliage, the phosphorus promotes bloom and the potash is needed for root development. 5 lbs. 85 cts.; 10 lbs. \$1.45; 25 lbs. \$3.25.

KING DAVID

FOR SUCCESSION OF BLOOM PLANT GLADIOLUS BULBS EVERY TWO WEEKS FROM APRIL 15 TO JULY 15

ANNUALS for Colorful

Flowers to Plant Early Indoors

Some annuals that can be started indoors or in the hot-bed are: Dwarf Dahlias, Asters, Alyssums, Verbenas, Petunias, Carnations, Salvias, Nicotiana, Ageratum, Sweet Peas, Snapdragons, Lobelias, Phlox Drummondii, and Stocks. The seed may be started in flower pots or even old coffee cans provided they are properly drained; use the new sterile medium, Vermiculite, rather than soil. Individual varieties should be kept separate in each container. Such containers require less space than flats, and may be handled much more easily. Set the container in a saucer or similar receptacle which is constantly filled with water. The pot automatically soaks up the amount of moisture required. To insure against damping off, mix Rootone disinfectant with the seeds at time of planting.

343A ACROCLINIUM, Double Mixed Colors. 15 in. Double and semi-double daisy-like flowers, 2 inches across, with straw petals. Used fresh or dry for bouquets. Pkt. 35 cts.; $\frac{1}{8}$ oz. 60 cts.

339 AGERATUM, Blue Cap. 4 in. A free-flowering variety of compact, uniform habit. Blooms all season until frost. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.00.

338B Blue Mink. Dwarf Giant Blue Tetra. This new Ageratum bears giant trusses of powder-blue. Plants grow 5 to 6 inches, are upright and compact. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$2.00.

338 Blue Perfection. 8 in. Where a taller border plant is needed, this variety is "tops." A useful cut-flower. Pkt. 15 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.

337A Fairy Pink. 6 in. A compact dwarf form of soft salmon-pink. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.50.

337B Imperial Dwarf White. 7 in. Pure white flowers that combine well with the dwarf blue Ageratum. Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.

337 Midget Blue. 4 in. A favorite with many garden enthusiasts for its miniature form and its trueness to type. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.00.

343 ARCTOTIS, Large-flowering Hybrids. 10 in. Dwarf compact plants with large daisy-like flowers in shades of white, yellow, brown and many others. Blooms all summer and fall. Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.

Something New in Snapdragons

Giant Ruffled Tetra Snapdragons. 2½ to 3 ft. Plants grow exceptionally strong, and the blooms are extremely large and vigorous. Now available in separate colors.

387A Tetra Pink	385C Tetra Crimson
386B Tetra White	388A Tetra Mixed
386C Tetra Yellow	

Each variety, pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.50

Antirrhinum • Snapdragon

386 Alaska. 2½ to 3 ft. Glistening white. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.50.

385 Campfire. 2½ to 3 ft. Pure luminous scarlet with rich dark red foliage. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.50.

386A Canary-Yellow. 2½ to 3 ft. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.50.

385A Copper Shades. 2½ to 3 ft. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.50.

387 Loveliness. 2½ to 3 ft. Pure soft rose-pink. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.50.

385B Red Cross. 2½ to 3 ft. Crimson with pure white tube. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.50.

387A Rosalie. 2 ft. Rich deep rose with amber shading. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.50.

388 Colossal Mixed. A top-notch mixture for the cutting garden. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.50.

220 ANCHUSA capensis, Blue Bird. Cape Forget-me-not. 1½ ft. A free-blooming annual with clusters of vivid indigo-blue flowers. Blooms early summer until fall. It does not transplant readily; sow seed where plants are to bloom. Pkt. 25 cts.; $\frac{1}{4}$ oz. 85 cts.

340 ALYSSUM, SWEET, Little Gem. Carpet of Snow. 4 in. The indispensable white border plant, free flowering and compact in habit. Cut it back in late summer for additional bloom. Pkt. 20 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

342 Royal Carpet. 3 in. All-America Silver Medal 1953. Purple flowers. More spreading carpet-like plant than Violet Queen. A perfect companion for Little Gem. Prefers full sun. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$3.50; oz. \$5.00.

341 Violet Queen. 4 in. The flowers are bright violet and the plants make a flat mass 10 inches or more across. Pkt. 15 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.00.

Aster

The old-time China Asters have been greatly improved in recent years and the wilt-resistant strains make them easy to grow. In late summer and autumn these showy annuals provide an abundance of color and cut-flowers.

Queen of the Market. 20 in. The standard early-flowering type. The earliest of all Asters, widely used for early cutting. Medium-sized flowers.

463A White	463D Purple	463F Rose
463B Crimson	463E Pink	463G Ballet Type Mixed
463C Blue		

Each variety, pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.10

Crego (Ostrich Feather). 2½ ft. The plants are of free-branching habit and the large double blooms with delightfully curled petals are long lasting in the garden.

462 Crimson	461 Blue	459 Shell-Pink
460 White	461A Purple	459A Rose

Each variety, pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.25

458 Mixed. Pkt. 15 cts.; $\frac{1}{4}$ oz. 75 cts.

Giant Branching Wilt-resistant. 2 to 3 ft. From mid-summer to frost they flower profusely. Blooms are 3½ to 4 inches across and fully double.

464 Crimson	464B Shell-Pink	464D Purple
464A White	464C Rose	464E Blue

Each variety, pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.10

464F Mixed. Pkt. 15 cts.; $\frac{1}{4}$ oz. \$1.00.

465 Single Chinese Rainbow Mixed. 2½ ft. The single Asters are preferred by many for their simple beauty of form. Mixed, pkt. 25 cts.; $\frac{1}{4}$ oz. 95 cts.

BEGONIA. For greenhouse culture and for bedding outside. The showy Begonias are an abundant source of color through the season. For outdoor use start seed in January. Grow well in partial shade.

396 Dwarf Luminosa. 10 in. Crimson-scarlet. Foliage reddish brown. Pkt. 75 cts.

396A Adeline. 8 in. Rose-pink. Foliage dark green. Pkt. 75 cts.

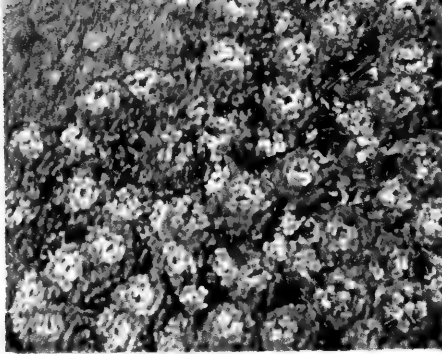
396B Ball Red. 10 in. Pure red flowers with green foliage. Pkt. 75 cts.

396C White Pearl. 10 in. Pure white with green foliage. Pkt. \$1.00.

Tuberous Rooted. 1 ft.

396D Single, Mixed. Pkt. 75 cts.

396E Double Mixed. Pkt. \$1.00.



ALYSSUM, Royal Carpet
Top All-America Winner for 1953
Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$3.50



ALYSSUM, Little Gem. 4 in.
Pkt. 20 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50



AGERATUM, Blue Mink. 6 in.
Pkt. 35 cts.; $\frac{1}{8}$ oz. \$2.00

Blooms All Season . . .

BALSAM. Lady Slipper. 1½ ft. A tender annual that assumes the form of a miniature tree. Each branch is topped with clusters of double, rosette-like blooms.

345A Bush Pink 345B Bush Red 345C Bush White
Each variety, pkt. 25 cts.; ¼oz. \$1.00

345D Double Bush Mixed. Pkt. 25 cts.; ¼oz. \$1.00.

325 BELLS OF IRELAND. 2 ft. Graceful branching stems loaded with 2-inch flowers that are bell shaped. Color of flower is green and white. Outstandingly good for arranging. Pkt. 35 cts.; ½oz. 75 cts.

345 BRACHYCOME. Swan River Daisy. 10 in. Lacy foliage clothes the slender stems of this daisy-like annual with blooms of blue, white or lavender, often marked with dark zones. **Mixed**, pkt. 25 cts.; ½oz. 75 cts.

395 BROWALLIA speciosa (major). 1 ft. For shady gardens, or as a pot-plant, the choice star-shaped flowers of bright blue are decidedly attractive. For outdoor use the plants must be started in February. Pkt. 75 cts.; ½oz. \$2.50.

Calendula • Pot-Marigold

1½ ft. For broad masses in the garden this free-flowering annual is well worth growing. Seed may be started early indoors in March, or else sown directly outside in May when danger of frost is past.

350 Apricot Beauty. A new and lovelier apricot with larger flowers and longer stems than the older varieties. Pkt. 25 cts.; ¼oz. 75 cts.

350A Campfire. A recent introduction of brilliant orange. Pkt. 25 cts.; ¼oz. 75 cts.

348A Cream Beauty. Creamy white with long, straight stems. Pkt. 25 cts.; ¼oz. 75 cts.

348 Lemon Beauty. Large, pure lemon-yellow flowers on long stems. Pkt. 15 cts.; ¼oz. 75 cts.

349 Persimmon Beauty. Bright orange blooms of immense size. Pkt. 25 cts.; ¼oz. 75 cts.

347 Pacific Beauty Mixed. Full of surprises, this Mixture contains many delightful shades that look well arranged in old-time pottery. Pkt. 25 cts.; ¼oz. 75 cts.

352 CALLIOPSIS, Special Mixture. 2 to 3½ ft. Sow outside in April or May and thin to stand 6 or 8 inches apart. The single and semi-double flowers come in yellow, orange and red shades and in combinations of these colors. Blooms from early summer until frost. Pkt. 15 cts.; ¼oz. 60 cts.

351 CANARY-BIRD FLOWER. 10 to 15 ft. Very dainty climber with nasturtium-like flowers of canary-yellow, which appear like small canary birds from a distance. Does well in shade. Pkt. 25 cts.; ¼oz. 85 cts.

CANDYTUFT, Umbellata. 1 ft. A quick-blooming annual (eight weeks from seed). You can use it for an edging or in broad masses. Sow seed thinly and make successive plantings for a continuous supply of cut-flowers.

346 Lilac 346B Pink 346C White 346A Carmine
Each variety, pkt. 15 cts.; ¼oz. 50 cts.

346D Mixed. Pkt. 15 cts.; ¼oz. 40 cts.

CARNATIONS, Enfant de Nice. 1½ ft. Blooms in five months from seed. Vigorous in growth, pleasing in color range and free blooming, these fragrant Carnations are a welcome addition to the home garden.

360 Maroon 360B White 360C Yellow 360A Rose
Each variety, pkt. 50 cts.; ½oz. \$2.50

360D Mixed. Pkt. 35 cts.; ½oz. \$1.75.

372 CARDINAL CLIMBER. Dark green foliage with cardinal-scarlet blooms, 1 to 1½ inches across. Very spectacular. Vines grow 15 feet tall. Blooms all summer until fall. Hummingbirds love this dainty vine. Pkt. 25 cts.; ¼oz. \$1.00.

CHRYSANTHEMUM, Annual. Painted Daisy. 2 to 4 ft. Sow the seed indoors early or outdoors in May. Many varieties, both single and double, are available in a multitude of colors. Especially desirable for broad masses and a convenient source of cut-flowers. Blooms July to October.

353 Mixed Varieties. Pkt. 25 cts.; ¼oz. 75 cts.

232 Korean Hybrids. 3 ft. Although this is perennial the seed can be started indoors in March for Fall bloom. Large single and semi-double flowers. Pkt. \$1.00; ½oz. \$2.00.

Celosia

Curious and interesting are these colorful annuals which flower in several forms. Start the seed early indoors or in a coldframe or outdoors in May. Blooms from midsummer until frost.

Childsi. Chinese Woolflower. 2½ ft. The blooms, like balls of wool, are borne at the ends of the stems of pyramidal plants. Shades of pink, yellow, red.

358 Mixed only. Pkt. 15 cts.; ½oz. 60 cts.

Cristata. Cockscomb. The unique flowers of plush-like texture resemble a huge cockscomb and appear in shades of red and yellow.

357 Tall Royal Velvet. 2 ft. Rich crimson. Foliage bronzy green with reddish margins. Pkt. 25 cts.; ½oz. \$1.00.

357B Toreador. 2 ft. 1955 Bronze Medal Winner. Striking new annual. Rich bright red color, glowing with fiery brightness. Pkt. 35 cts.; ½oz. \$2.50.

357A Tall Mixed. 2 ft. Pkt. 15 cts.; ½oz. 75 cts.

Plumosa. 2 ft. Like gay ostrich plumes, the long wavy flower spikes on sturdy stems make a brilliant display in late summer and autumn.

358A Crimson 358J Orange 358K Mixed
Each variety, pkt. 25 cts.; ½oz. 85 cts.

358D Pride of Castle Gould. A selected Plumosa mixture. The compact, pyramidal plants produce immense flower heads of all colors including red, salmon, orange and gold. Pkt. 25 cts.; ½oz. \$1.00.

Centaurea

Cyanus. Double Cornflower or Bachelors-Button. 2½ ft. Like Calliopsis this easy-to-grow annual often self-sows, reappearing in the garden year after year, but for pure colors, you must plant each year.

355A White. Crimson. Pink.

355B Black Boy. Rich blackish maroon.

356A Blue Boy. Large blooms of deep blue.

356B Jubilee Gem. 1 ft. A compact variety of vivid blue.

355C Double Mixed. A wide range of colors effective for mass planting.

Each variety, pkt. 15 cts.; ¼oz. 50 cts.; oz. \$1.50

354E Imperialis Mixed. Sweet Sultan. 2 ft. The large fluffy flowers on long stems look like suspended tassels. Something different for flower arrangements. Pkt. 25 cts.; ¼oz. 75 cts.

354A Gymnocarpa. Dusty Miller. 1½ ft. Silvery gray foliage in compact shrub-like masses. An attractive edging plant. Fern-like foliage. Pkt. 35 cts.; ½oz. 75 cts.



MARIGOLDS. Top, Lemon Queen, tall. Center, Orange Queen, tall. Lower, Yellow Pigmy, dwarf. Above 3 varieties, pkt. 25 cts.



MARIGOLD, Cupid Orange. Dwarf Double. 8 in. Pkt. 35 cts.; ½oz. \$1.50

ALL KINDS OF ZINNIA PLANTS ON DISPLAY FROM APRIL 15 TO JULY 1



PETUNIA, Maytime. 12 in. F₁ Hybrid. 1958 All-America Winner. Pkt. 75 cts.



PETUNIA, Dwarf Giants of California. 12 in. Pkt. 50 cts.

Annuals for Shade

Generally speaking, annuals are not lovers of shade. Some do well in partial shade, and as there are many such spots in gardens the following are recommended for them:

Balsam
Browallia speciosa major
Clarkia
Cynoglossum
Godetia

Impatiens
Nicotiana
Schizanthus
Torenia
Vinca rosea



MORNING-GLORY,
Heavenly Blue
Pkt. 20 cts.; oz. \$1.75

Cosmos

Worthwhile annuals for colorful effects in the garden. Cosmos requires little care and blooms abundantly until frost kills it. Desirable as cut-flowers, and large tree-like plants lend themselves for background effects in borders.

Double, Early-flowering. 3 to 4 ft. New hybrids with crested centers, large number of the plants come true from seed. Early summer to frost.

402 Pink 403 Red 401 Mixed 404 White
Each variety, pkt. 35 cts.; 1/4oz. \$1.50

397 **Fiesta.** 2 1/2 ft. 1952 Silver Medal Winner. Gold striped red. Pkt. 25 cts.; 1/4oz. 75 cts.

400 **Orange Flare.** Early. For brilliant effects in hot, dry places this variety is worth growing. Pkt. 25 cts.; 1/4oz. \$1.25.

Sensation. 4 to 5 ft. A recent All-America Selection chosen for its immense flowers with fluted petals, blooming in about ten weeks from seed.

402A Pink 404A White 405 Mixed
Each variety, pkt. 25 cts.; 1/4oz. \$1.00

399 **Sensation, Dazzler.** 5 ft. Dark crimson blooms measuring 4 inches across. Rugged plants. All-America Selection. Pkt. 25 cts.; 1/4oz. \$1.25.

398 **Sensation, Radiance.** 4 to 6 ft. Deep rose overlaid rich crimson toward the center. All-America Silver Medal Winner. Pkt. 25 cts.; 1/4oz. \$1.00.

406 **Yellow Flare.** Golden yellow form of the popular orange Cosmos. Pkt. 25 cts.; 1/4oz. \$1.00.

CLARKIA elegans. 2 ft. Double, small, dainty rose-like flowers appear along the wiry stems of this unusual annual. Mostly used for bedding.

351A White Prince 351C Scarlet Queen 351D Mixed
351B Salmonea
Each variety, pkt. 25 cts.; 1/4oz. 95 cts.

361 **CLEOME, Pink Queen.** 4 ft. An All-America Selection with large heads of bright pink, butterfly-like flowers. Blooms from early summer to late fall. Pkt. 25 cts.; 1/4oz. 85 cts.

361A **Helen Campbell.** 4 ft. Large, pure white flowers. A sport from Pink Queen. Pkt. 35 cts.; 1/4oz. \$1.00.

367A **COBAEA scandens.** Cup-and-Saucer Vine. An annual climber with large, bell-shaped, purple flowers. A very rapid grower attaining a height of 30 to 50 feet in a season. Will cling to any rough surface. Start seed indoors in March or outdoors in May. Pkt. 50 cts.; 1/4oz. 95 cts.

240 **COLEUS, Rainbow Mixed.** For bedding or as house plants this colorful-leaved plant has long been popular. For best coloring grow in full sun. For best results start seed early indoors. Pkt. 75 cts.; 1/4oz. \$3.75.

359 **CYNOGLOSSUM, Firmament.** Chinese Forget-me-not. 1 1/2 ft. A soft shade of blue, this new annual belongs in more gardens. Pkt. 25 cts.; 1/4oz. \$1.00.

DAHLIA. Easily grown from seed. Start the seed in a hotbed in March or out-of-doors in May when danger of frost is over. Will bloom in 12 weeks and will continue flowering until frost. Excellent for the border and very good for cutting.

364 **Coltness Hybrids.** 1 1/2 to 2 ft. Single and semi-double flowers 3 inches or more in diameter on compact plants. Pkt. 25 cts.; 1/4oz. 75 cts.; 1/4oz. \$1.25.

364A **Unwin's Hybrids.** 1 1/2 to 2 ft. An especially pleasing color range is found in this English strain with its semi-double blooms on compact plants. Pkt. 25 cts.; 1/4oz. \$1.00.

364B **Large-Flowered Double Mixed.** 3 to 5 ft. Seed has been collected from the finest double flowers of all types of Dahlias. This mixture contains the best colors of the choicest varieties. In the fall you can save the bulbs of the varieties you like best and replant them in the spring. Pkt. 50 cts.; 1/4oz. \$1.50.

326 **DATURA cornucopia.** Trumpet-flower. 3 1/2 ft. Somewhat coarse-looking plants with enormous trumpet-shaped flowers. Violet on outer side of petals, pure white on the inner side. Pkt. 25 cts.; 1/4oz. \$1.00.

326A **Double White.** 3 1/2 ft. An extraordinary double white form. Pkt. 35 cts.

363 **DIDISCUS caerulea.** Blue Lace-flower. 2 ft. The flowers, resembling a miniature wild carrot in form, are soft lavender-blue. Pkt. 25 cts.; 1/4oz. \$1.25.

365 **DIMORPHOTHECA aurantiaca.** Orange Daisy. 1 ft. This South African Daisy performs well in hot, dry places and makes a continuous show throughout the summer. Pkt. 25 cts.; 1/4oz. \$1.00.

Dianthus

Annual Pinks, they are often called. Use them for borders, in your cutting garden, or in broad beds. For cutting or for display in the garden they are delightful. Especially adapted for rock-gardens. Blooms July to frost.

362 **Gaiety Single Mixed.** Wide range of colors. Pkt. 25 cts.; 1/4oz. 50 cts.

362A **Double Mixed.** 15 in. Double flowers in wide color range. Pkt. 25 cts.; 1/4oz. 50 cts.

362D **Single and Double, Mixed Colors.** Pkt. 25 cts.; 1/4oz. 50 cts.

362E **Westwood Beauty.** 12 in. An All-America Winner. Single flowers ranging in color from crimson to deep rose. Pkt. 25 cts.; 1/4oz. 45 cts.

362B **DOLICHOS.** Hyacinth Bean. 10 ft. Here's a speedy climber to cover a porch or a trellis in a hurry. Flowers white to lilac. Sun-loving. Pkt. 25 cts.; oz. 75 cts.

ESCHSCHOLTZIA. California Poppy. 1 ft. Ranging from palest yellow to dark red, the California Poppy is one of those familiar garden flowers that grows readily and blooms abundantly. Blooms continually from June until frost.

366 **Aurantiaca.** Orange. 366A **Golden West.** Yellow. Each variety, pkt. 25 cts.; 1/4oz. 75 cts.

367C **Mixed.** Pkt. 15 cts.; 1/4oz. 75 cts.

253A **EUPHORBIA variegata.** Snow-on-the-Mountain. 2 ft. Great flat heads of green and white foliage on sturdy stems. Pkt. 25 cts.; 1/4oz. 75 cts.

515 **FOUR O'CLOCK.** Marvel of Peru. 2 ft. A mixture of white, yellow and red flowers that open in the afternoon or on a cloudy day. Pkt. 25 cts.; oz. 60 cts.

344 **GLOBE AMARANTH.** Gomphrena. 1 1/2 ft. An everlasting flower. Good bedding plant; flowers from July to frost. Brightly colored flowers resemble clovers. Often dried for winter. Red. Purple. Mixed. Each variety, pkt. 25 cts.; 1/4oz. 75 cts.

FREE DELIVERY IN GREENWICH AND VICINITY

368 GAILLARDIA, Annual, Indian Chief. Basket-Flower. 1 ft. Compact plants covered with coppery red flowers with brown centers. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.00.

368A Sunshine, Double Mixed. $1\frac{1}{2}$ ft. Produce an abundance of cutting material. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.00.

368B Picta, Single Mixed. $1\frac{1}{2}$ ft. A fine selection of red, orange and yellow kinds. Pkt. 15 cts.; $\frac{1}{4}$ oz. 75 cts.

369 GODETIA, Dwarf Mixed. 1 ft. The bloom spikes resemble miniature gladioli with flowers of satiny texture in a wide variety of colors. Pkt. 25 cts.; $\frac{1}{2}$ oz. 85 cts.

GOURDS, Mixed. 8 to 10 ft. Where space permits and gardeners are curious about plants, there is surely room for Gourds. The fruits can be dried for winter decorations.

515A Small Fruited Mixed. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

515B Large Fruited Mixed. Pkt. 15 cts.; $\frac{1}{2}$ oz. 60 cts.

369A GYPSOPHILA alba grandiflora. Babys-Breath. $1\frac{1}{2}$ ft. A familiar white annual for the cutting garden. Make successive sowings for a continuous supply. Pkt. 15 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.25.

369B Carminea. A new rose-pink form. $1\frac{1}{2}$ ft. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.

HELIANTHUS. Sunflower. Sow seed outside May 15.

183 Cucumerfolius, Mixed. 5 ft. Old favorites are these cut-and-come-again single Sunflowers. Good background material for an annual garden. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.

183A Gigantic Russian. 8 to 9 ft. Large, old-fashioned Sunflowers. Often grown to feed wild birds. Blooms from August until frost. Pkt. 15 cts.; $\frac{1}{4}$ lb. 50 cts.

183B Sun Gold. 5 ft. Brilliant golden yellow flowers, 100 per cent double, globe-shaped and 4 inches across. Prefers full sun and will bloom profusely from August until frost. Pkt. 35 cts.; $\frac{1}{4}$ oz. \$1.00.

370 HELICHRYSUM, Double Mixed. $2\frac{1}{2}$ ft. The most popular of all the so-called strawflowers which are often dried for winter bouquets. Pkt. 25 cts.; $\frac{1}{4}$ oz. 90 cts.

370A HELIOTROPE, Regale Hybrids. 2 ft. Seed can be started indoors in spring or outside in late May. Blooms all summer until frost. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.50.

265 HOLLYHOCK, Indian Spring. 4 ft. If sown in February will bloom freely in early August. It produces flowers of varying attractive bright rose and rosy carmine shades. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.10.

265B Indian Summer. Double flowers in a wide range of color. Early sowing will produce blooming plants the first year. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

Ipomoea • Morning-Glory

Perhaps the most attractive and colorful of all annual vines. Morning-Glories can be used to conceal old buildings, fences or unsightly areas. Soak the seed overnight before planting, to hasten germination. Continuous blooming from July to frost.

376B Candy Pink. Bright rose pink flowers 4 inches in diameter. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.00.

375 Heavenly Blue (Clarke's Early-flowering). As its name suggests, this is a bright blue variety unexcelled for its free-flowering habit. Pkt. 20 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.75.

374 Pearly Gates. A pure white variety which may well be used to accentuate the more intense colors. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.25; oz. \$2.00.

376 Scarlett O'Hara. This rich dark red hybrid of recent introduction is without parallel for color and vigor of growth. Pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 95 cts.

377 Mixed. An interesting assortment of Morning-Glories that will make a colorful wall hanging on your garden trellis or fence. Pkt. 25 cts.; oz. \$1.50.

371 HUNNEMANNIA, Sunlite. $1\frac{1}{2}$ ft. Sometimes called the Tulip-poppy, this attractive annual is easily recognized by its bright yellow cup-like flowers and lacy blue-green foliage. Blooms from July to frost. Pkt. 25 cts.; $\frac{1}{4}$ oz. 90 cts.

Larkspur, Supreme

An entirely new strain of Larkspur with spikes of extra-large, fully double flowers. Grows 4 to 5 feet high. Sow seed early in March in the hotbed or greenhouse and the plants can be set out in early May. Seed can also be sown directly outside in April or in the fall. Wonderful for cutting.

410 Dark Blue Supreme **409B Rose Supreme**
413 Lilac Supreme **408 Salmon Supreme**
409 Pink Supreme **411 White Supreme**

412 Supreme Mixed

Each variety, pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

267 IMPATIENS, Sultanii Hybrids. 1 to 2 ft. Small single flowers that bloom profusely in the shade all summer. Carmine, pink and white flowers. Pkt. 75 cts.; $\frac{1}{2}$ oz. \$2.00.

372 LANTANA, Dwarf Mixed. 1 ft. A greenhouse and summer bedding plant. Verbena-like flower heads of orange, white, and rose hues. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

372A LOBELIA, Crystal Palace compacta. 4 in. This choice blue edging plant is also widely used to add color to window boxes. Blooms from June to frost. Start early. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00.

LUPINUS, Giant King. 2 ft. Sow the seed outside in May where you want them to bloom. Flowers in July and August.

373A Blue. **373B White.** Each variety, pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.25.

373C Mixed. Pkt. 15 cts.; $\frac{1}{2}$ oz. 90 cts.

456 MATTHIOLA bicornis. Evening Scented Stock. 15 in. Lilac flowers, which emit a delicious perfume. Pkt. 25 cts.; oz. \$1.25.

380 MIGNONETTE, Machet. $1\frac{1}{2}$ ft. An improved form of the old-fashioned fragrant annual with reddish flowers. Blooms all summer. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

Dwarf Double French Marigolds

(8 in. to 12 in.)

Flowers all summer and fall. Good for cutting and very easy to grow. Be sure to plant in a sunny location. Start seed indoors about March 15, or directly outside about May 15. Plants may be set out when danger of frost is over.

233 Butterball. 8 in. Canary-yellow, scabiosa-like flowers with crested centers. Pkt. 15 cts.; $\frac{1}{4}$ oz. 75 cts.

210 Harmony Hybrids. Dwarf Double French. 1 ft. Scabiosa-like blooms of deep orange and brown. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.00.

260 Rusty Red. French Dwarf Double. 1 ft. The brightest red of all the dwarf Marigolds. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.00.

223 Spry. Dwarf Double French. 9 in. Pincushion center crests of bright yellow surrounded by mahogany-red guard petals. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.10.

246 Sunkist. Dwarf Double French. 9 in. Flowers are double orange. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.10.

221 Yellow Pigmy. Dwarf Double French. 8 in. Tiny yellow blooms an inch in diameter. Very free flowering, and compact. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25.

New Dwarf African Marigolds. 6 to 8 in. Double large flowers. Odorless foliage.

259A Cupid Primrose-Yellow **259C Cupid Golden**

259B Cupid Orange

Each variety, pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.50

Dwarf Single French Marigolds

(12 in. to 20 in.)

258 Flash. Dwarf Single French. $1\frac{1}{2}$ ft. Flowers are single, $1\frac{3}{4}$ inches across, and come in a bright combination of colors. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.00.

225 Naughty Marietta. 1 ft. Golden yellow with maroon base. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.

250 Red Head. 12 in. A dwarf single French Marigold with flowers 2 inches across. Plant spreads as much as 20 inches across. A rich mahogany color. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

224 Sunny. 15 in. Cheerful, single, bright yellow flowers. Pkt. 25 cts.; $\frac{1}{2}$ oz. 85 cts.

222 Signata Pumila Ursula. Very often planted among rocks and often used as a border plant. This tiny single golden orange Marigold is very free flowering and makes a dense compact bush full of bloom all summer. Pkt. 25 cts.; $\frac{1}{2}$ oz. 85 cts.; $\frac{1}{4}$ oz. \$1.50.

Tall Double Marigolds

($2\frac{1}{2}$ ft. to 4 ft.)

211A Chrysanthemum-flowered Hybrids. 3 ft. A fine mixture of many varieties. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25.

224 Glitters. 3 to 4 ft. All-America Bronze Medal Winner, 1951. New large, tall, clear yellow double chrysanthemum-flowered Marigold. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25.

214 Guinea Gold. Carnation Flowered. $2\frac{1}{2}$ ft. Brilliant orange flowers flushed with gold. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

234 Lemon Queen. African Double. 4 ft. Chrysanthemum-like, lemon-yellow flowers of excellent form and large size. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25.

235 Orange Queen. African Double. 4 ft. The attractive orange companion of Lemon Queen. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25.

209 Yellow Supreme. Carnation Flowered. 4 ft. Large, lemon-yellow blooms 4 inches across. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; $\frac{1}{4}$ oz. 85 cts.

247 Vaughan's Treasure Chest Mixture. $2\frac{1}{2}$ to 3 ft. Colors run from deepest orange to lightest primrose. Chrysanthemum, Carnation and Peony-flowered, many 5 inches across. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

211 Limelight. Chrysanthemum-Flowered. 20 in. A pale primrose-yellow. Early and free flowering. Pkt. 15 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.40.

378 MOONFLOWER. A climbing vine with large white flowers that open in the evening and dull days. Blooms July to frost. Pkt. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; $\frac{1}{2}$ oz. 85 cts.

Nasturtium

Another flower easy to grow from seed. Sow May 15 directly where you want it to bloom. A sunny location is required. Blooms early summer until frost.

Double Glean Type. Flowers are extra large, sweet scented. Plants are semi-dwarf. Ideal for beds and borders. May also be trained upon strings or wire. Excellent for cutting.

137 Golden Glean **149B Orange Glean**
149 Mahogany Glean **150 Glean Hybrids.** A mixture.
138 Scarlet Glean

Each variety, pkt. 25 cts.; oz. 60 cts.

144 Gem Mixed. 1 ft. A colorful mixture of dwarf double flowers in beautiful shades of yellow, orange, pink, and red. Pkt. 20 cts.; oz. 70 cts.

140 Dwarf Mixed. 1 ft. The old-fashioned single kind containing all the colors. Pkt. 15 cts.; oz. 50 cts.

143 Tall Mixed. For banks, slopes, and porches the old-time climbing Nasturtiums are ideal. Pkt. 15 cts.; oz. 60 cts.

380A NEMESIA, Large-flowering Hybrids. 1 ft. Orchid-like flowers of white, orange, pink, blue, etc. Very good in borders. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25.

379 NICOTIANA affinis, White. 3 ft. No garden ever has too many white flowers. This variety is especially desirable for its delightful fragrance. Pkt. 25 cts.; $\frac{1}{2}$ oz. 85 cts.

379A Crimson Bedder. 3 ft. A delightful dark red companion for the white variety. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

379B Affinis Hybrids, Mixed. Contains white, pink, lavender and red kinds. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

379C Daylight. $1\frac{1}{2}$ to 2 ft. The white blooms remain open during the day. Compact, bushy plants. Pkt. 35 cts.; $\frac{1}{2}$ oz. 85 cts.

416 NIEREMBERGIA, Purple Robe. 6 in. The lavender-purple flowers, averaging 1 inch in diameter, are marked with yellow eyes. Blooms in five months from seed and stays in bloom all summer. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$3.00.

380B NIGELLA, Miss Jekyll. Love-in-a-Mist. 2 ft. Sky-blue, cupped blooms; lace-like foliage. Easily grown from seed. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

PHLOX Drummondii grandiflora. 1 ft. Hardy annual. Seed can be sown long before the danger of frost is over. Greatly improved in color range, size of bloom and vigor.

195 Red Glory 195C White 195E Violet
195A Salmon Glory 195D Yellow

Each variety, pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00

202 Mixed. A broad mass has the appearance of a Persian carpet. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

201 Twinkle, Star Mixed. The petals of the individual florets resemble a star in shape. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00.

Dwarf. 6 in.

194A Pink Beauty 194D White Beauty
194B Scarlet Beauty 194E Blue Beauty
194C Salmon Beauty 194F Mixed

Each variety, pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.25

Single Petunias

419 Admiral. 1 ft. Rich violet-blue. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$3.00.
Balcony. 15 in. These Petunias are noted for their large blooms measuring 3 to 4 inches across. They can be used in beds, borders, in porch and window-boxes.

433A Black Prince 433C Red
433B Pink 433D Rose
 Each variety, pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00

429 Celestial Rose. 1 ft. Dwarf, compact, pink. Early and free flowering. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.50.

442 Heavenly Blue Improved. 1 ft. Bright silvery lilac-blue. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.50.

434 Howard Star Improved. 18 in. Large-flowered; velvety violet-purple with pure white star. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00.

437 Pink Sensation. Pkt. 50 cts.

421B Red Satin. 15 in. A 1957 All-America Winner. An F₁ multiflora hybrid, red in color. Pkt. 50 cts.

439 Rose of Heaven. 15 in. Brilliant rose-pink, an improved Rosy Morn. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.25.

428 Silver Medal (Linda). 15 in. Rich salmon. Pkt. 50 cts.

436 Snowball Improved. 10 in. Pure white. Blooms profusely. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.50.

442A Viola (Blue Bird). $1\frac{1}{2}$ ft. Popular mid-blue color. Good bedding variety. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.50.

425 De Luxe Bedding Mixture. A border of mixed Petunias is a never-ending source of color. Mix with ten times as much sand at time of sowing. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.50.

Giant Fringed Petunias

418 Ballerina. Soft glowing salmon. Pkt. 50 cts.

440 Dainty Lady. 12 in. Delicate golden yellow blooms of good size, with fringed edges. Pkt. 50 cts.; 3 pkts. \$1.25.

427 La Paloma. 15 in. A new F₁ hybrid strain. Large, pure white fringed flower. One of the best of its kind. Pkt. 50 cts.

443 Dwarf Giants of California. 12 in. Large fringed flowers in a wide variety of colors. Plants are compact and vigorous. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$2.50.

443A Theodisia. 15 in. Large fringed flowers of soft rose with a golden throat which is boldly veined. Pkt. 50 cts.

445 Martha Washington. Pink veined rich wine-red. Pkt. 50 cts.

Giant-Flowered Single Petunias

447 Elk's Pride Reselected. 12 in. A dwarf strain, with velvety violet flowers of large size. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$3.50.

432 Snowstorm. White. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$3.50.

421A Comanche. 15 in. A new red F₁ hybrid. Dwarf habit; free blooming. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$12.00.

437A Glitters. 12 to 18 in. A 1957 All-America Winner. F₁ hybrid. Red and white bicolor. Pkt. 50 cts.

437B Maytime. 12 in. F₁ hybrid. 1958 All-America Winner. Salmon pink. Pkt. 75 cts.

Double Petunias

All-Double Dwarf Fringed. Start seed indoors early, using cultural directions on page 14.

426 Allegro Improved. 18 in. Double, deep salmon-pink flowers on dwarf plants. Extra-large flowers. Pkt. \$1.00.

421 America All-Double. 15 in. A true double rose-pink variety resembling a carnation of uniform habit. Free flowering, and long lasting as a cut-flower. Pkt. 75 cts.

422 Colossal Shades of Rose. 20 in. An attractive blending of rose shades ranging from rose-pink to rosy mauve. Blooms in great profusion; unexcelled for cutting. Pkt. \$1.00.

430 Sonata. 18 in. Best all-double white with fringed petals. Invaluable in arrangements. Pkt. \$1.00.

444 Glorious Mixed. 15 in. A mixture of the leading all-double varieties. Pkt. \$1.00.

382 POPPY, Shirley Mixed. 20 in. Scatter the seed broadcast and remember that the seedlings are not easily transplanted. Pkt. 15 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

PORTULACA. 4 in. In hot, dry places, in rocky outcroppings, or for a trim border.

381 Single Mixed. Pkt. 15 cts.; $\frac{1}{2}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$3.50.

381A Double Mixed. Double blooms resembling miniature roses in form. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75; oz. \$5.00.

182 RICINUS. Castor-Bean. 6 to 8 ft. This showy tropical plant is often used to make a temporary screen, or may be grown to amuse children. Pkt. 25 cts.; oz. 65 cts.

SALPIGLOSSIS. Painted-Tongue. 3 ft. A truly aristocratic annual producing tall, well-branched plants. In bloom from July to frost.

392 Emperor Mixed. A well-chosen selection. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

392A Dwarf Mixed. 2 ft. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

389B SANVITALIA procumbens. 6 in. This low-growing, so-called Creeping Zinnia has double yellow flowers with black centers. Use for a ground-cover or for window-boxes or borders. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

394A SCHIZANTHUS, Pansy-flowered Strain. $1\frac{1}{2}$ to 2 ft. The florets are beautifully marked; especially desirable for greenhouse culture. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.00.

389 SALVIA farinacea, Royal Blue. 3 ft. The long spikes of bright blue flowers and the gray-green foliage make an attractive mass in the garden. Actually a perennial, it can be depended upon to bloom in late summer and fall if seed is sown indoors in March. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.50.

389A Splendens, Bonfire. $1\frac{1}{2}$ ft. Compact grower with fiery red flower spikes. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.50.

389C Blaze of Fire. 1 ft. Dwarf red Salvia. Earliest of all. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.75.

389D Splendens, Rose Flame. $1\frac{1}{2}$ ft. Rich coral-pink that blends well with other flowers. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.50.

389E St. John's Fire. 1 ft. The most popular early dwarf red Salvia. Blooms until frost. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.50.

SCABIOSA. Pincushion-Flower. 3 ft. These tall-growing annuals are vigorous growers producing long wiry stems, topped by large fluffy blooms which resemble a small pincushion, hence the common name.

390A Black 390C Peachblossom 390E Yellow
390B Crimson 390D White
 Each variety, pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.00

391A Blue Moon. 2 ft. Compact grower of lovely lavender-blue coloring. Pkt. 15 cts.; $\frac{1}{2}$ oz. \$1.25.

393A Coral Moon. 3 ft. A lovely companion for its sister, Blue Moon. Varying shades of medium to deep salmon, clear and luminous. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.25.

391 Super Crown Imperial Giant Mixed. 3 ft. Larger than older kinds. Colors are soft and pleasing, in a complete range from white, salmon, rose, red to blue. Excellent for cutting as well as presenting an attractive garden display. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00.

394B STATICE sinuata, Mixed. $2\frac{1}{2}$ ft. Often called the Winged Strawflower, this sturdy annual produces unusual linear groups of bloom in shades of pink, white and yellow. Pkt. 15 cts.; $\frac{1}{2}$ oz. 50 cts.

Stock

It is important the seed be started in early February or March to obtain good blooming plants. Stocks are essentially a cool-weather plant, and can be set outside as early as April. **Bismarck.** $2\frac{1}{2}$ ft. (Early Giant Imperial.)

456A Copper 456C Purple 456E Yellow
456B Lavender 456D Rose 456F Blood-Red
 Each variety, pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75

456G Mixed. Pkt. 15 cts.; $\frac{1}{2}$ oz. 85 cts.; $\frac{1}{4}$ oz. \$1.50.

Ten-Weeks Strain. $1\frac{1}{2}$ ft. Compact in growth, this strain comes into bloom in approximately ten weeks.

455A Red 455D Blue 455F White
455B Pink 455E Lavender 455G Mixed
455C Yellow

Each variety, pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25

"Non-Branching" Column. 3 ft. This strain is especially desirable for greenhouse forcing. Each plant produces a single long handsome spike of double bloom.

449A White 449C Rose 449E Yellow
449B Pink 449D Silvery Lilac 449F Apricot
 Each variety, pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.50

392 ALPINE STRAWBERRY, Baron Solemacher. These miniature strawberries are edible and decorative in the garden. Sow seed in February or March; transplant outdoors in May. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$1.25.

393 TITHONIA, Torch. New. 4 ft. Early-flowering strain with immense single blooms varying from orange-topaz through tangerine. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.50.

393A TORENIA Fournieri. 1 ft. Curious individual blooms of bluish purple marked with yellow centers. A useful annual for shady places. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.25.

VERBENA. This trailing annual, with its large heads of fragrant bloom, is attractive for planting on slopes in broad masses and as borders of formal beds. Also often used in window-boxes. For best results, start seed in March indoors or in a hotbed. Blooms from July to frost.

452 Floradale Beauty. 15 in. Rich salmon-rose. Pkt. 25 cts.; 1/8oz. 85 cts.

453 Hybrida, Blue. Lavender. Red. Violet. White. Each variety, pkt. 25 cts.; 1/8oz. 85 cts.

457 Mixed. Pkt. 25 cts.; 1/8oz. 85 cts.

Bush Type. Plants of uniform bushy habit 10 inches high. Do not trail.

453A Blue Sentinel. Rich navy blue.

454 Firelight. Vivid red.

452 Roselight. Rose-pink.

451 Snow-White.

453B Starlight. Blue with white eye.

457A Mixed.

Each variety, pkt. 25 cts.; 1/8oz. 85 cts.

VINCA rosea. 1 ft. The glossy green foliage makes a pleasing background for the clusters of single blooms. Widely used in borders and beds. Start the seed in February or March. Will bloom from July to frost.

450A Pink. 450B White. 450C Red. 450D White with Black Eyes. Each variety, pkt. 35 cts.; 1/8oz. 60 cts.

Greenhouse and House Plants from Seed

ANTIRRHINUM (Snapdragon). Sow the seed from June 20 to July 20 for an early crop. Will bloom in December and January. Space plants 5 by 5 inches apart in the bench. For later crops seed may be sown from August until March.

417A Afterglow. Golden bronze. Pkt. 75 cts.

417C Christmas Cheer. Very early pink. Pkt. \$1.00.

417D Ethel. Bright yellow. Pkt. \$1.00.

417E Margaret. Ivory-white. Pkt. \$1.00.

417F Maryland Pink. Light pastel-pink. Pkt. \$2.00.

417G Schuman's Velvet Red. Pkt. \$1.00.

417M Lavender Lady. Best lavender. Pkt. \$1.00.

417B Rainbow Mixture, F-1 Hybrids. Pkt. \$1.00.

BEGONIAS, Fibrous-Rooted. See list on page 14.

395 BROWALLIA speciosa major. 1 ft. Large, bright blue flower with a white throat. For indoor use start seed in July. Makes a nice pot-plant. Pkt. 75 cts.

404A CALCEOLARIA hybrida, Triumph Strain. 15 in. Bushy, shapely pot-plants with clean foliage. Adapted only for greenhouse culture. Start seed in July and August for winter bloom. Pkt. \$1.00.

350B CALENDULA, Campfire. 1 1/2 ft. Double, brilliant orange flowers for cutting. Grows best in the bench. Sow seed from August to December. Blooming time, 10 to 12 weeks. Pkt. 25 cts.

414 CINERARIA, Cremer's Prize Strain. 22 in. Large flowers, fine color-range. Adapted for greenhouse culture only. Start seed in July and August for winter bloom. Pkt. \$1.50.

240 COLEUS, Rainbow Mixed. 2 ft. A greenhouse pot-plant with beautiful foliage. Start seed in January or February. Pkt. 75 cts.

396 CYCLAMEN, Florist Strain. A greenhouse pot-plant that flowers in winter. Requires about 15 months to bloom from seed. Mixed. 25 seeds \$1.25; 100 seeds \$4.00.

256 GERBERA Jamesoni Hybrids (Transvaal Daisy). 2 ft. Large, daisy-like blooms on long stems. Yellow to red shades. Pkt. \$1.00.

Sweet Peas

Sow as early as possible in spring. Plant seed 1/2 inch deep and 1 inch apart in rows. When plants are 4 inches high, thin to 6 inches apart. Wire or brush 5 feet high should be used to support vines.

Cuthbertson's. An outstanding new class of Sweet Peas blooming earlier than the summer-flowering varieties. Also excellent for greenhouse.

470A Billy. Light carmine.

470B Carol. Pink.

470C Danny. Navy blue.

470D Evelyn. Salmon-cream-pink.

470E Frank G. Rosy lavender.

470F Hazel. Light blue.

471A Janet. Black-seeded white.

471B Jessie. Mauve.

471C Kenneth. Crimson.

471D Lois. Rose-pink.

471E Marion. Cream.

471F Tommy. Clear medium blue.

471G All Colors Mixed.

Giant Spencer Varieties

472 Flagship. Navy blue.

473 Gigantic. White.

476 Highlander. Lavender.

471 Giant Spencer Mixed.

475 Pinkie. Pink.

470 Welcome. Scarlet.

Each variety, pkt. 25 cts.; oz. \$1.25; 1/4lb. \$3.50



NICOTIANA, Daylight. 1 1/2 to 2 ft. Pkt. 35 cts.; 1/8oz. 85 cts.

253 GLOXINIA. 15 in. A greenhouse pot-plant. Requires about 12 months to bloom from seed. Pkt. 50 cts.

268 KALANCHOE, Tom Thumb. 10 in. Start seed in January or February for winter flowering. Makes an excellent pot-plant. Pkt. \$1.00.

248 MARIGOLD, Lieb's Winter Flowering. 2 1/2 to 3 ft. Sow seed from July to December. Single, mahogany-brown flowers with yellow center. Space plants 10 inches apart in bench. Pkt. 25 cts.

PRIMULA. Seed sown in June will flower for Christmas, and September-sown seed will produce nice pot-plants for Easter.

413 Chinensis International Mixture. Pkt. \$1.00.

413A Malacoides. Lavender-pink, white, mixed. Pkt. \$1.00.

413B Obconica grandiflora, Mixed. Pkt. \$1.00.



PORTULACA, Single Mixed. 4 in. Pkt. 15 cts.; 1/8oz. 75 cts.; 1/4oz. \$1.25; oz. \$3.50



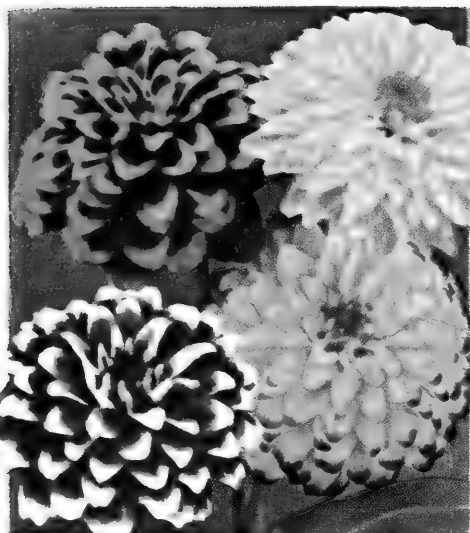
SALVIA, Bonfire. 1 1/2 ft. Pkt. 25 cts.; 1/8oz. \$1.50

292 PANSY, Vaughan's Long-Stemmed Winter-Flowering Mixed. Sow in summer for midwinter blooming in the greenhouse. Pkt. \$1.00.

394 SCHIZANTHUS, Dwarf Masterpiece (Poorman's Orchid). Plants grow dwarf and compact. Suitable for pot-plants. The color range is most varied, ranging from light pink to dark violet. The small, pea-like blooms resemble an orchid. Pkt. 50 cts.; 1/8oz. \$1.00.

STOCKS. Treat same as Snapdragons. See list on page 18.

SWEET PEAS. Under glass they are sown from October 1 to February for flowering well into late spring. We recommend Cuthbertson varieties for greenhouse use. See list above.



ZINNIAS, Persian Carpet (Mexicana Hybrids). 18 in. Pkt. 35 cts.; 1/4oz. \$1.00; 1/2oz. \$1.75



ZINNIA, Blaze. 3 ft. Pkt. 25 cts.; 1/4oz. \$1.10

Zinnias

The seed may be sown in the hotbed or coldframe around April 15, or later in the open ground from May 15 to July 1. Plants should be set out in the garden about 2 feet apart. Continuous blooming from early summer until frost. Zinnias are strictly a warm-weather crop, and if sown too early the results obtained are not good.

California Giants (Mammoth). 3 to 4 ft. Double flowers 5 to 6 inches across. The flowers are more flattened than the Dahlia-flowered type.

- 141 **Golden Queen.** Lemon-yellow.
- 140A **Lavender Gem.** Deep lavender.
- 129 **Miss Willmott.** Soft pink.
- 141A **Orange King.** Brilliant orange.
- 127 **Purity.** White.
- 136A **Rose Queen.** Clear rose.
- 136 **Salmon Queen.** Salmon-rose.
- 128 **Scarlet King.** Glowing scarlet.
- 140 **Violet Queen.** Deep purple.

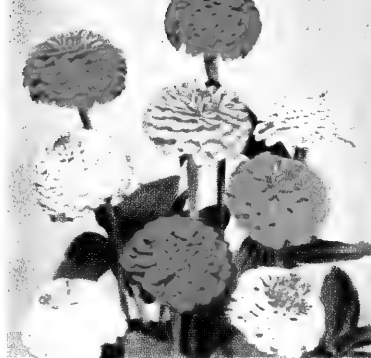
Each variety, pkt. 20 cts.; 1/4oz. \$1.00; oz. \$3.00

Dahlia-flowered. 2 1/2 to 3 ft. These are the large, full, double blooms of considerable size.

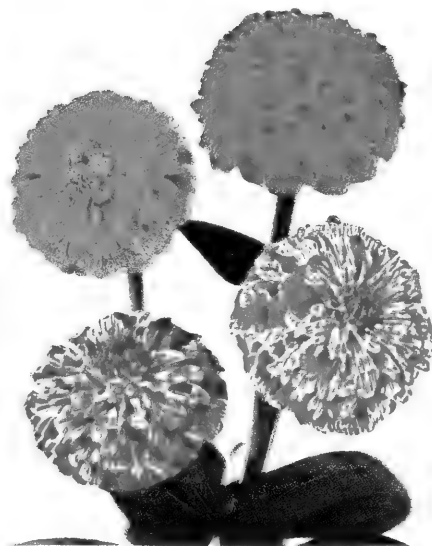
- 102 **Canary Bird.** Yellow.
- 113 **Crimson Monarch.** The richest and best red.
- 112 **Dream.** Warm lavender.
- 103 **Eldorado.** Salmon-apricot.
- 111 **Oriole.** Orange.
- 106 **Pastel Shade Mixture.**
- 104 **Exquisite.** Light rose-pink.
- 110 **Polar Bear.** White.
- 109 **Purple Prince.** Deep purple.
- 101 **Scarlet Flame.** Brilliant scarlet.

Each variety, pkt. 20 cts.; 1/4oz. \$1.00; oz. \$3.00

135 **Dahlia-flowered Mixed.** Pkt. 15 cts.; 1/4oz. 85 cts.; oz. \$2.50.



ZINNIAS, Lilliput (Pompon) Mixed. 2 ft. Pkt. 15 cts.; 1/4oz. 95 cts.; oz. \$3.00



ZINNIA, Peppermint Stick

121 **Peppermint Stick.** New type of Zinnias growing 2 feet. The red and white, red and yellow, pink and white, orange and white flowers account for its name. Flowers are of medium size. Especially adapted for arrangements. Pkt. 25 cts.; 1/4oz. \$1.50; oz. \$4.00.

Lavender Gem

Miss Willmott

Lilliput. Pompon Zinnia. 2 ft. Unlike the large-flowered kinds which are noted for their immense blooms, the Lilliput Zinnias are of miniature form but equally attractive.

- 109 **Crimson**
- 108 **Purple**
- 107 **Yellow**
- 148A **Orange**
- 115 **Rose**
- 148 **White**
- 105A **Pastel Shades**
- 114 **Salmon-Pink**
- 147 **Mixed**

Each variety, pkt. 15 cts.; 1/4oz. 95 cts.; oz. \$3.00

GARDEN OF *Easy to Grow* ZINNIAS

122A Scabiosa-flowered, Mixed. 2½ ft. Blooms are similar in form to a typical Scabiosa flower. Pkt. 25 cts.; ¼oz. \$1.25.

Fantasy. 2½ to 3 ft. The shaggy petals give the blooms the appearance of a cactus dahlia. Medium size, attractive.

124A Orange Lady. Rich orange. **124D White Light.** Pure white.

124B Rosalie. Brilliant rose. **124E Wildfire.** Red.

124C Stardust. Golden yellow. **123 Mixed.**

Each variety, pkt. 20 cts.; ¼oz. \$1.25

Golden Queen

Pumila (Cut-and-Come-Again). 2 ft. Intermediate in size between the Giants and the Pompons.

116 Fire Ball. Red.

119 Golden Ball. Golden orange.

118A Pinkie. Rose-pink.

118 Salmon-Rose.

117 Snowball. White.

119A Canary-Yellow. Butter-yellow.

130 Mixed.

Each variety, pkt. 15 cts.; ¼oz. 85 cts.; oz. \$2.50

TINY CUPID ZINNIAS, Mixed. Blooms 1 in. across. Grows 1 ft. tall. Pkt. 25 cts.; ¼oz. 75 cts.; ¼oz. \$1.40.



ZINNIAS, Pumila (Cut-and-Come-Again). 2 ft. Pkt. 15 cts.; ¼oz. 85 cts.; oz. \$2.50.

Burpee's Giant Hybrid Zinnias

Now available in separate colors

Grows 3 ft. Extra-large flowers, 5 inches and more in diameter. The feathery, loosely arranged petals give the flowers an airy appearance, free of the stiffness often associated with other Zinnias. As easy to grow as any Zinnias.

203 Apricot. New color.

146 Blaze. Orange-scarlet.

133 Floradale Scarlet.

134 Eskimo. Creamy white.

131 Riverside Beauty. Azalea-pink.

132 Sunny Boy. Buttercup-yellow.

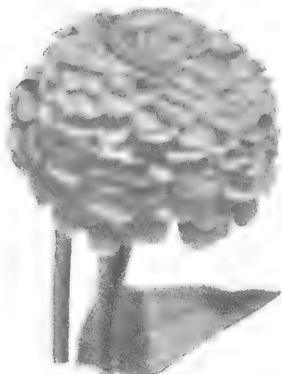
All above varieties, pkt. 25 cts.; ¼oz. \$1.10

125 All Colors Mixed. Pkt. 25 cts.; ¼oz. \$1.00.



Orange King

Scarlet King



LILLIPUT ZINNIA, Salmon-Pink. Pkt. 15 cts.; ¼oz. 95 cts.



ZINNIAS, Burpee's Giant Hybrids. 3 ft. Pkt. 25 cts.; ¼oz. \$1.00.



LILIUM regale (Regal Lily)
Plant bulbs 5 inches deep in spring, as early as possible. Grows 4 feet high; blooms in July. 3 for \$1.45; \$5.50 per doz.



LILIUM speciosum magnificentum
Plant bulbs 8 inches deep. Blooms in August. Jumbo bulbs, 3 for \$2.00; \$7.50 per doz.



LILIUM auratum (Gold-Banded Lily)
Plant bulbs 9 inches deep. Blooms in August and September. Grows 4 to 5 feet high. 3 for \$2.25; \$7.95 per doz.



ISMENE (Peruvian Daffodil)
White flowers of quaint, attractive form. Height 2 feet. Bloom in about six weeks. Space bulbs 18 inches apart and plant 4 to 6 inches deep. 3 for \$2.00; \$7.50 per doz.

FLOWERING BULBS *for Summer and Fall*

SUPER COLLECTION OF LARGE-FLOWERED DAHLIAS **\$2.50**

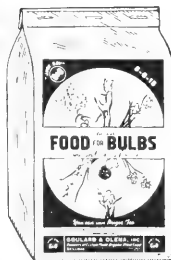
Six Different Colors. Each Root is Labeled.

In this collection we pack six outstanding varieties in the higher price range. Complete planting and growing instructions are included. Here is an opportunity to secure six leading kinds at a price much lower than they could be bought individually.



FANCY-LEAVED CALADIUMS

Start early inside. May be planted directly outside after May 15. All varieties, 50 cts. each; \$5.50 per doz.



Food for Bulbs

Dahlias, gladiolus, lilies, begonias and other summer-flowering bulbs require an abundance of plant food. This prize-winning fertilizer contains 5% nitrogen, 6% phosphoric acid, and 15% potash. The nitrogen induces that luscious foliage, the phosphorus promotes bigger and better blooms and the potash is needed for good root development. 5 lbs. 85 cts.; 10 lbs. \$1.45; 25 lbs. \$3.25; 50 lbs. \$5.50.



DOUBLE TUBEROSE
Dwarf Pearl

TUBEROSES

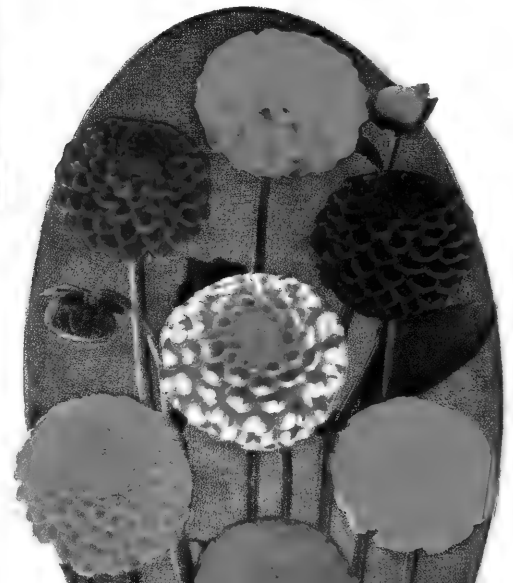
Double Excelsior, Dwarf Pearl.
2 ft. Its exquisite fragrance and beautiful flower spikes, which are borne on long stems, make it an admirable cut-flower. \$2.00 per doz.; \$3.75 for 25; \$14.00 per 100.

Single, Mexican Everblooming.
\$2.00 per doz.; \$3.75 for 25; \$14.00 per 100.

POMPON DAHLIA COLLECTION **\$1.85**

Six Different Colors

Six choice pompon varieties are packed in this collection. Each root is labeled. Grow 18 inches high.



Plant Stakes • Twines • Labels • Flower Pots

Adjusto Plant Support

Adjusted in a jiffy to any height to conform to the plant's growth. Indispensable for tomatoes, roses, hydrangeas and dahlias.

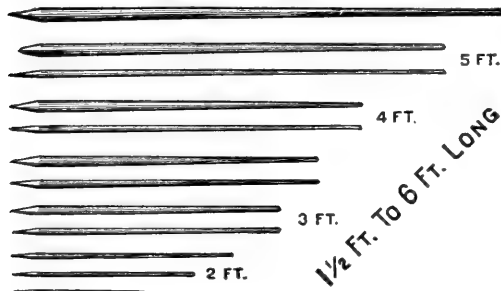
The stake is made of hardwood and heavy spring wire painted green. $\frac{3}{4}$ in. square.

Doz.	
3 ft. with support..	\$4 90
5 ft. with support..	\$6 10
4 ft. with support..	5 50
6 ft. with support..	7 00

Square Green Stakes without support

Doz.	
3 ft.	\$2 40
5 ft.	\$3 60
4 ft.	3 00
6 ft.	4 50

Peony Rings (Wire support). \$2.50 per doz.



Plant Stakes, Painted Green

Light, Round, Green Wood		Doz.	100
2 ft.		\$0 75	\$5 00
3 ft.		1 10	8 00
4 ft.		1 50	10 50
5 ft.		1 80	13 50
6 ft.		2 40	16 50

Heavy, Round, Green Wood

4 ft.	\$2 50	\$18 00
5 ft.	3 00	22 50
6 ft.	3 50	24 00

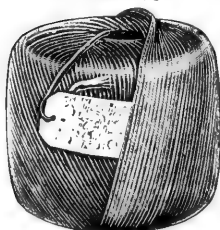
Bamboo Canes

Green; pencil thickness.		Pkg. of 25	100
2 ft.		\$0 35	\$1 35
3 ft.		50	1 95
4 ft.		75	2 95

Bamboo Tonkins

Natural color. Ideal for roses, dahlias and tomatoes.

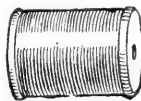
		Doz.	100
4 ft., $\frac{1}{2}$ to $\frac{5}{8}$ in. diameter.		\$1 50	\$10 00
5 ft., $\frac{1}{2}$ to $\frac{5}{8}$ in. diameter.		1 75	12 00
6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in. diameter.		2 25	16 00
7 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in. diameter.		2 50	18 00



BINDING TWINE
5-lb. ball, \$2.00.



SOFT JUTE GARDEN TWINE
Natural color, 45 cts. per ball. Green, 50 cts. per ball.



GREEN FLORIST THREAD
45 cts. per spool.

3 1/2 in. Wired Tree Label

4 to 6 inch Pot Label

8 to 12 inch Garden Label

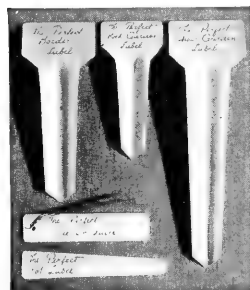
	100	1000
4-in.	\$0 60	\$5 00
5-in.	70	5 50
6-in.	75	6 00
8-in.	1 50	11 50
10-in.	1 75	15 00
12-in.	2 75	24 00
3 1/2-in. wire Labels.	75	6 00



Indoor Plant Saucers

Made of Rubber

- No. 1. 4 in. 40 cts.
- No. 2. 6 in. 80 cts.
- No. 3. 8 1/4 in. \$1.60.
- No. 4. 10 1/4 in. \$3.00.
- No. 5. 12 1/2 in. \$4.25.



Perfect Garden Labels

A Style for Every Purpose

Border Label. Length 5 in. 25 for \$2.90; \$11.00 per 100.

Rock-Garden Label. Length 4 in. 25 for \$2.35; \$8.70 per 100.

Show-Garden Label. Length 7 in. 25 for \$3.60; \$13.50 per 100.

Tie-on Label (with wire). \$4.25 per 100.

Pot Label. Length 4 in. \$3.50 per 100.

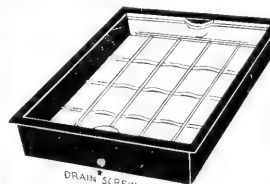
Raffia

Green and natural color. $\frac{1}{2}$ -lb. pkg. 85 cts.; 1-lb. pkg. \$1.50.

LABELS (Painted one side)



Doz.		Doz.	
16-in..	\$0 80	66-in..	\$3 60
30-in..	1 85	78-in..	5 40
42-in..	2 20		



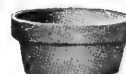
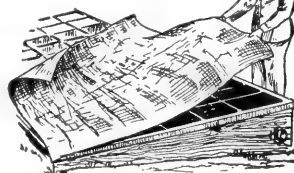
Metal Seed Flat

Self-watering. Ideal for starting seeds indoors. \$2.75 each.

Hotbed Mats

76 in. x 76 in.

Covers two hotbed sashes. Burlap on one side and waterproofed on the other. \$9.95.



Azalea Pot
Standard Pot

Earthen Bulb Pan
Earthenware Saucer

Flower Pots, Standard, Azalea and Bulb Pans

Each		100	Each		100
2¼ in.	\$0 05	\$4 00	5 in.	\$0 18	\$16 50
2½ in.	06	4 50	6 in.	26	24 00
3 in.	07	6 00	7 in.	40	36 00
3½ in.	08	7 50	8 in.	60	54 00
4 in.	10	9 00	9 in.	85	80 00
4½ in.	13	12 00	10 in.	1 50	125 00

Earthenware Saucers

Each		Each	
3 in.	\$0 09	8 in.	\$0 35
4 in.	10	9 in.	50
5 in.	12	10 in.	90
6 in.	15	12 in.	1 35
7 in.	25		

Neponset Flower Pots



(Paper transplanting pots)

100		100	
2 1/4 in.....	\$1 50	4 in.....	\$2 75
2 1/2 in.....	1 60	5 in.....	3 50
3 in.....	1 75	6 in.....	4 25
3 1/2 in.....	2 30		



Green Plant Tubs

Each	
8-in. diam.	\$2 75
9-in. diam.	3 00
10-in. diam.	3 50
12-in. diam.	4 00
14-in. diam.	5 95
16-in. diam.	7 65
18-in. diam.	9 75
Handles per pair.	1 00



Galvanized Flower Vases

- No. 253. 4 1/4-in. diam. x 10 in. tall. \$2.75 each.
- No. 255. 6 1/4-in. diam. x 12 in. tall. \$3.50 each.
- No. 257. 6 1/2-in. diam. x 15 in. tall. \$3.95 each.
- No. 258. 6 1/2-in. diam. x 17 in. tall. \$4.25 each.

Bird Vita-Bands

Square, open-bottom pots used for transplanting. Exclusive nutrient treatment provides a liberal supply of plant food. Simple to set up and requires less space than pots.

Vita-Band No. 10. 2 x 2 x 2 1/2 in. \$1.00 per 100; \$9.50 per 1000.

Vita-Band No. 10. 3 x 3 x 3 in. \$1.40 per 100; \$12.00 per 1000.

Tom Thumb Flats. 3 for 29 cts.; \$1.10 per doz.; \$8.50 per 100.



Animal Repellents, Ant Killers, Pest Destroyers



MOLOGEN. Here is a mole killer that is easy to use. Non-poisonous to birds and pets. Will not injure grass or turf. $\frac{1}{2}$ lb. 59 cts.; $1\frac{1}{2}$ lbs. \$1.25; 5 lbs. \$4.00.



G & O RABBIT REPELLENT. Can be used with safety to all, including the rabbits. This product is impregnated with rain-resistant, repelling chemicals so that an application should last several weeks. 5-lb. package will treat 100 to 150 plants, or 200 to 250 running feet. Lb. 50 cts.; 5 lbs. \$1.75.



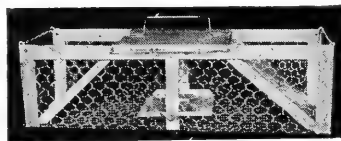
DOG-CHECK. With applicators. An effective, proved curb to canine habits, needed by all whose neighbors' dogs "visit" and wither flowers, shrubs, hedges and saplings. One application usually lasts from two to three weeks. Unaffected by light rains. Small size contains 6 Dog-Check applicators. 3 ozs. 60 cts. Large size contains 12. 8 ozs. \$1.00.



SLA-RAT. Prepared bait. Kills rats and mice (contains Warfarin). $\frac{1}{2}$ -lb. size 65 cts.; 1-lb. size \$1.00; 5-lb. size \$4.00.



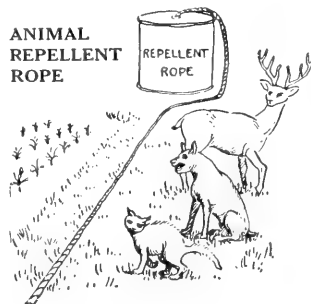
MOLE BOMBS KILL MOLES IN THE LAWN. Gas them with mole bombs. Safe to use; will not harm grass or shrubs, and may be safely used in the open air. 20 cts. each; \$1.80 per doz.



HAVAHART ANIMAL TRAPS

- No. 1.** For Weasels, Rats, Chipmunks. 5 x $5\frac{1}{4}$ x $18\frac{1}{4}$ in. \$4.85 each.
No. 2. For Weasels, Rats, Muskrats, Squirrels, Rabbits. 7 x 7 x $24\frac{1}{4}$ in. \$5.95 each.
No. 3. For Woodchucks, Raccoons, Skunks. 11 x $11\frac{1}{2}$ x 37 in. \$13.30.

ANIMAL REPELLENT ROPE



This rope is impregnated with improved and more effective oils which set up a barrier of scent that turns dogs, cats, rabbits and deer away. Can of 100 ft. \$1.75; 6 cans (600 ft.) \$9.50.



RIDZ. New dog repellent that really keeps dogs and other animals off the prized shrubs, trees, flowers, fences, etc. In a handy 12-oz. push-button bomb. \$1.49.



NEW RIDZ INDOOR DOG REPELLENT

A completely stainless residual repellent in an aerosol can which can be safely sprayed directly on furniture, rugs and other areas to be protected. Made specifically for keeping dogs and cats from ruining your furnishings. 5-oz. push-button bomb 98 cts.



SNAROL PELLETS. Contains metaldehyde. Same as the Snarol Meal except that it is in pellet form. Many gardeners find this form easier to handle. Lb. 50 cts.; $2\frac{1}{2}$ lbs. \$1.00; 6 lbs. \$2.00.



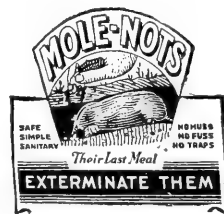
SNAROL MEAL. Contains metaldehyde, which is the best snail and slug killer known. Lures snails and slugs from plants and kills fast. Lb. 50 cts.; $2\frac{1}{2}$ lbs. \$1.00; 6 lbs. \$2.00.



LAWNTROL. Get long-lasting protection for your lawn and garden. Kill beetle grubs, ants, sowbugs, chinchbugs, chiggers, cutworms, lawn moths and many other destructive pests. 1 lb. covers 350 sq. ft. Lb. 69 cts.; 2 lbs. \$1.25.



HAVAHART SPARROW TRAP
Elevator-type trap for English sparrows. \$12.25.



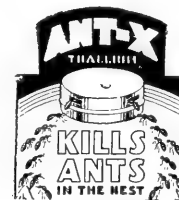
A useful material to protect lawns, golf courses and gardens from moles, field mice, etc. Trial size, 8 nots 35 cts.; Estate size, 50 nots \$1.00; Jumbo size, 125 nots \$2.00.



Impregnated seed bait kills the mice. Trial size, 9 nots 35 cts.; Estate size, 50 nots \$1.00.



The safe way to exterminate rats. Prepared bait containing red squill. Non-poisonous. Trial size, 9 nots 35 cts.; Estate size, 50 nots \$1.25.



ANT-X. An easy-to-use Trap to eradicate ants indoors or in the garden. 25 cts. each; \$2.75 per doz.



Brings swift death to ant legions—used indoors or out. A sure kill for nest hill. 1-oz. handy tubes 60 cts.; 4-oz. handy tubes \$1.49.



ANTROL ANT SPRAY With Handy Sprayer Attached. Contains chlordane in a water emulsion. A new and easy method of killing ants inside and outside the home. Will not injure lawns or plants when used as directed. Safe to use. Pt. size 89 cts.; qt. size \$1.19.

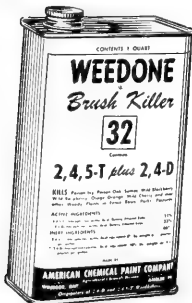


ANT GAS (Cyanogas). Some gardeners prefer this free-flowing granular powder. 4 ozs. 50 cts.

Weed Killers—THE MODERN WAY TO CONTROL WEEDS



WEEDONE. SELECTIVE 2,4-D WEED KILLER. For killing most weeds in the turf, such as dandelions, onion grass, chickweed and plantain. 8 ozs. \$1.00; qt. \$2.75; gal. \$6.75.



WEEDONE BRUSH KILLER 32. A combination of the powerful 2,4,5-T and 2,4-D. Highly effective in killing brush, woody plants and weeds. Prevents re-sprouting of stumps. Controls poison ivy, poison oak, sumac, wild blackberry, etc. Non-poisonous to humans or livestock. 8-oz. can \$1.49; qt. \$3.75; gal. \$7.25.



WEEDUST, the 2, 4-D weed killer in dry powder form. Just dust each weed directly from the ready-to-use can. No measuring, no mixing. Ideal for destroying those "here and there" weeds; just the thing for the man whose problem does not require a sprayer. 12-oz. can \$1.00.

WEEDONE CRAB GRASS KILLER. Contains potassium cyanate. Kills crabgrass and chickweed

without killing clover, blue grass and other desirable grasses.

6½-oz. can, treats 1000 sq. ft. \$1 25
26-oz. can, treats 4000 sq. ft. 3 75
6-lb. can, treats 16,000 sq. ft. 9 70

WEEDONE SODAR CRABGRASS KILLER. Weedone's new product for the control of crabgrass and chickweed. Will not injure most lawn grasses, including the Bents. To be diluted with water and sprayed on turf. 4-oz. can \$1.25; 16-oz. can \$3.50; 2-lb. can \$6.59; 6-lb. can \$18.00.



AMMATE. For poison ivy, weeds, etc. Sensational new weed killer to spray on the leaves, killing out even the roots of many noxious and dangerous weed pests. Dead remains are fireproof and are harmless to animals or pets. It exerts only temporary soil-sterilizing effects. Use ¾ to 1½ lbs. per gal. water, on about 100 sq. ft. 2-lb. bag \$1.25; 6-lb. bag \$3.25; 60-lb. bag \$22.00.



ARTOX, SODAR. Crabgrass Killer. (Disodium Methyl Arsonate.) It can be applied early or late in season, on young plants or those about to seed. Kills chickweed also. Harmless to lawn grasses. 3 ozs. \$1.00; 12 ozs. \$2.75; 28 ozs. \$6.00; 5 lbs. \$15.00.



CRAG HERBICIDE 1

Save work and keep your garden neat by preventing weeds from growing. Kills weed seeds as they germinate. No worry about drift damage to foliage of sensitive plants. Especially good in strawberry beds. 4-oz. size \$1.50; 1-lb. size \$4.49; 2-lb. size \$6.00.

Crab-Not P. C.

KILLS

CHICKWEED
CRABGRASS
DANDELION

CRAB-NOT SIZES	TREATS UP TO	STANDARD "P.C." (Green Can)	SPECIAL with 2,4-D (Yellow Can)
4 Ozs.	1,400 Sq. Ft.	\$1.00	\$1.25
16 Ozs.	5,000 Sq. Ft.	2.95	3.50
2 Lbs.	11,000 Sq. Ft.	5.00	6.00
6 Lbs.	15,000 Sq. Ft.	10.95	12.50



CHICK-NOT

Specific Chickweed Killer (With A. P. 78)

Chick-Not, when used as directed, kills chickweed in three to five days without killing lawn grasses. Comes in convenient concentrate, water-soluble powder form. Just mix with water and spray.

4-oz. can, treats 1000 sq. ft. \$0 85
1-lb. can, treats 4000 sq. ft. 1 98
2-lb. can, treats 8000 sq. ft. 3 25
6-lb. can, treats ½ acre. 7 50



ACP POISON IVY KILLER

A superior killer for poison ivy and poison oak. Does not sterilize the soil. Non-corrosive, non-caustic. 8-oz. canister makes 3 gals. of spray. Apply with any sprayer when plants are in full leaf. 8-oz. canister \$1.25; 24-oz. canister \$3.35.

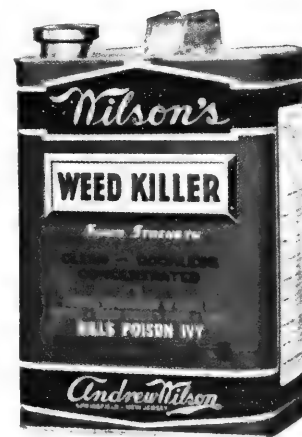
WEEDONE Dry Formulation

Ready-to-use in any lawn spreader. Contains 2,4-D and 2,4,5-T. 5-lb. bag \$2.25; 18-lb. bag, treats 11,000 sq. ft., \$6.95.

FAIRMOUNT WEED KILLER

Kills All Vegetation

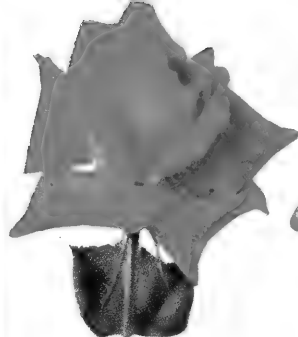
Qt. 90 cts.; gal. \$2.50; 5 gals. \$10.95.



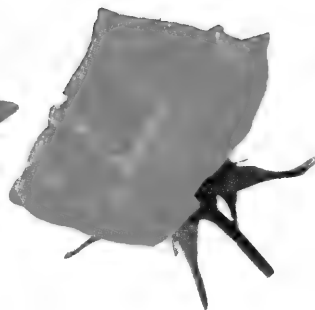
WILSON'S WEED KILLER. A concentrated liquid offering a ready and inexpensive method of destroying all types of weeds. Recommended for use on driveways, tennis courts, gutters, etc. One gal. makes 40 gals. of weed-killing solution. Qt. 95 cts.; gal. \$2.60; 5 gals. \$11.95.



ALOHA
Climber. Patented. \$2.95 each



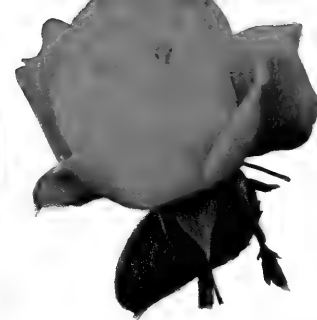
SPARTAN. New Floribunda
Patented. \$2.95 each



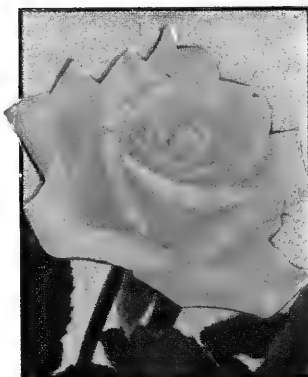
ECLIPSE. Hybrid Tea
\$1.75 each



QUEEN ELIZABETH
Grandiflora. Patented
\$3.00 each



PRESIDENT EISENHOWER
Hybrid Tea. Patented
\$2.75 each



SUTTER'S GOLD
Hybrid Tea. Patented. \$2.75 each

Roses for Every Garden

For border plantings use Floribundas; for fences, trellises, and arbors use Climbers. Best for cutting: Hybrid Teas.

BOVUNG COW MANURE FOR ROSES

In the spring, carefully prepared dry cow manure is especially recommended for use in beds. It will not burn and may be used at the rate of 20 lbs. per 100 sq. ft. or 1 qt. per plant. 10 lbs. \$1.15; 25 lbs. \$1.75; 50 lbs. \$2.85 500 lbs. \$26.50.

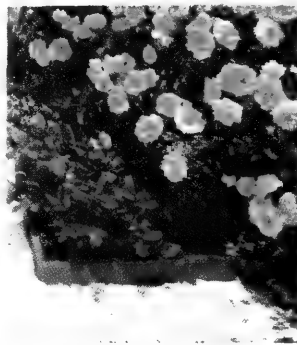


QUALITY OF McARDLE'S ROSES

We believe you would prefer to pay the slight difference in price for the best in Roses rather than a lower price for inferior quality. The difference in satisfaction will be well worth while because of better flowering qualities. All McArdle's Roses are individually wrapped to insure you the best. Each plant is properly labeled so that any mix-up on varieties, which commonly occurs in mail-order houses, is carefully avoided. On the right is an illustration of one of our Roses packed in moist moss.



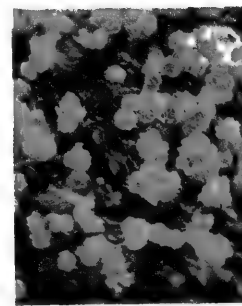
© **FASHION.** Floribunda
Patented. All-America Winner
\$2.50 each



CIRCUS. Floribunda
Patented. All-America Winner
\$2.95 each



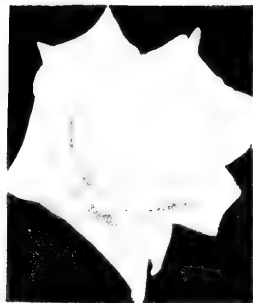
© **PINOCCHIO.** Floribunda
Patented. \$2.25 each



GOLDBLOCKS. Floribunda
Patented. \$2.25 each



ETOILE DE HOLLANDE
Hybrid Tea
\$1.50 each



**KAISERIN AUGUSTE
VIKTORIA**
Hybrid Tea. \$1.50 each



CRIMSON GLORY
Hybrid Tea
\$1.50 each



PINK RADIANCE. Hybrid Tea
\$1.50 each



TALISMAN. Hybrid Tea
\$1.50 each



BLAZE. Climbing Rose.
Space plants 6 feet apart
\$1.50 each; 3 for \$4.00



Tri-ogen Rose and Flower Garden Bomb

For Outdoor
and Indoor Plants
The original combination
Insecticide-Fungicide Spray
in the easy-to-use push-
button bomb. Controls in-
sects and diseases. No mix-
ing, no pouring, no spray
gun, always ready for use.
Saves time and labor. 12-
oz. Bomb \$1.49.

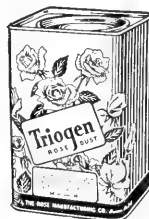


Tri-ogen Rose Food

A Rose Food made
from a combination of
long-lasting and quick-
acting materials. 5-10-5
plant food that also con-
tains Hormones, Vitamin
B and essential trace ele-
ments. 5 lbs. 98 cts.;
10 lbs. \$1.69; 25 lbs.
\$3.50; 80 lbs. \$8.50.

Tri-ogen Rose Dust

A complete insecticide
and fungicide for Roses.
Controls mildew, black spot
and all kinds of insects.
Has unusually good adher-
ing qualities. 12-oz. dust
gun \$1.19; lb. \$1.25; 5 lbs.
\$5.00; 25 lbs. \$23.98.



Tri-ogen Rose Spray

- "E" Kit \$1 79
(6-10 plants)
- "A" Kit 2 49
(12-20 plants)
- "B" Kit 6 25
(50-80 plants)
- "C" Kit 9 95
(100-160 plants)
- "D" Kit 30 00
(400-600 plants)

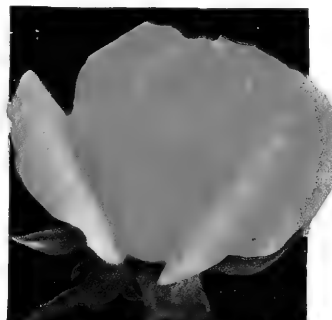


Other Roses Not Illustrated

- Charlotte Armstrong.** Hybrid Tea.
Patented. Cerise-pink. \$2.75 each.
- Helen Traubel.** Hybrid Tea. Pat-
ented. Apricot-pink. \$2.95 each.
- Pink Frost.** Hybrid Tea. Patented.
Silvery pink. \$2.95 each.
- The Doctor.** Hybrid Tea. Sparkling
pink. \$1.50 each.
- White Knight.** Hybrid Tea. Pat-
ented. White. \$3.25 each.
- Red Pinocchio.** Floribunda. Pat-
ented. Carmine-red. \$2.25 each.
- Rosenelfe.** Floribunda. Pink. \$1.50
each.
- White Bouquet.** Floribunda. Pat-
ented. White. \$2.95 each.
- Climbing Crimson Glory.** Pat-
ented. Deep red. \$2.95 each.
- Climbing Peace.** Patented. Yellow
edged pink. \$2.95 each.
- Golden Showers.** Climber. Pat-
ented. Deep yellow. \$3.00 each.



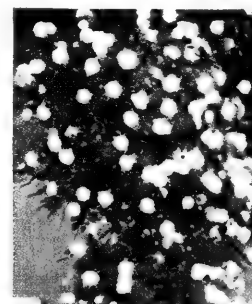
© **PEACE.** Hybrid Tea. Patented
The finest Rose in America
All-America Winner
\$2.95 each



MOJAVE. Hybrid Tea
Patented. 1954 All-America Winner
\$3.00 each



GOLDEN CLIMBER
Climbing Rose. \$1.50 each



WHITE DAWN
Climbing Rose
\$1.50 each



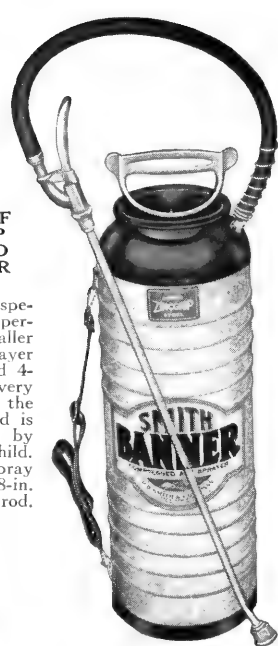
NEW DAWN
Climbing Rose. \$1.50 each

EASY TO OPERATE SPRAYERS



JUSTRITE
Smith No. 25GF
FUNNEL-TOP
COMPRESSED
AIR SPRAYER
2-gal. Tank

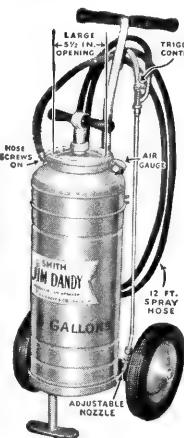
This Sprayer is specially suited for any person wishing a smaller and lighter Sprayer than the standard 4-gal. model. It is very handy around the home grounds and is easily operated by man, woman or child. Comes with 2-ft. spray hose and an 18-in. brass extension rod. \$9.95.



No. 22GF
BANNER FUNNEL-FILL
SPRAYER

4-gal. Compressed Air Sprayer with a 2-ft. brass extension rod. Swivel nozzle for under-leaf spraying. 28-in. hose section. \$15.59.

No. 22GO Sprayer. Same as above except for open top for easier cleaning. \$19.50.



JIM DANDY
CART SPRAYER

This is an outfit that women as well as men can use. Equipped with rubber wheels. Works on bearings, making it very easy to push. 5-gal. capacity. \$50.50.



No. 147 BRASS
ADJUSTABLE NOZZLE

Instantly adjusted for wide fog-mist spray, long-distance spray or for any size spray or stream desired. Works the same as a hose nozzle. 3 in. long, threaded 1/4-in. female. \$1.90.

BRASS EXTENSION RODS

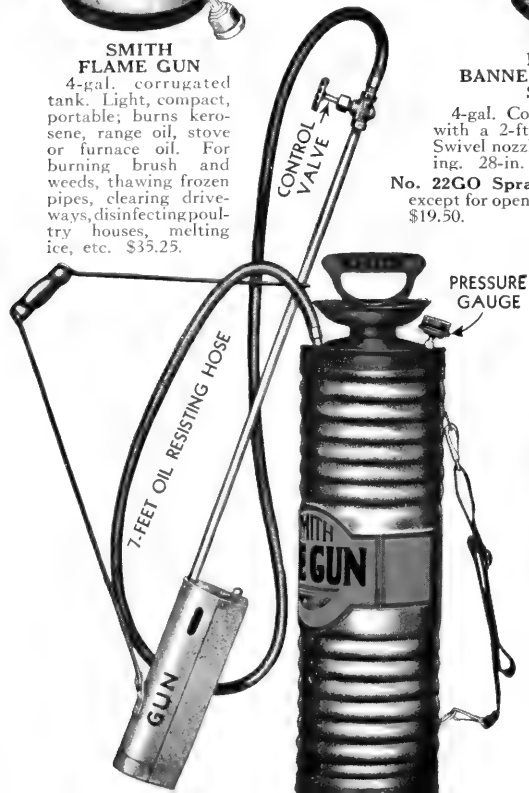
For elevating sprays. One or more lengths may be used. Threaded 1/4-in.

No. 132. 2-ft. \$1 25
No. 131. 3-ft. 1 50



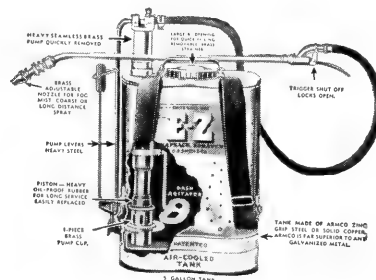
HAYES LAWN
SPRAYER

Sprays liquid and soluble fertilizers, fungicides, weed killers, etc. The quart-size jar makes it capable of spraying 15 gallons. This 1-60 ratio makes it ideal for use on lawn areas. \$3.95.



No. 8P
BRONX
BOTTLE
SPRAYER

For indoor and outdoor use. An excellent Sprayer for house plants. Pt. size \$2.75; qt. size \$3.35.



SMITH E-Z 5-Gal. KNAPSACK SPRAYER

High-pressure continuous sprayer that is shaped to fit the back. The adjustable spray nozzle makes it possible to adjust for a wide-mist spray, a long-distance spray or for any spray or stream desired. The trigger shut-off control may be locked open for continuous spraying. Galvanized, 5-gal. tank, \$49.50. Copper, 5-gal. tank, \$79.65.

NEW ANTROL KING-SIZE ROSE SPRAY BOMB

Contains Captan to control blackspot, Karathane for powdery mildew, lindane, pyrethrum, and rotenone for all types of insects. Always ready for instant use. No mixing, no pouring, no spray gun. \$1.59.



141. BRASS SWIVEL ELBOW

For under-leaf spraying. Screws to nozzle and may be turned to any angle desired. Fits all spray nozzles and extension pipes that have 1/4-in. thread. \$1.25.

REPAIR PARTS FOR SPRAYERS

Our service repair department has in stock all kinds of pump leathers, washers, gaskets, hose clamps, nozzle parts, and extra hose.



HAYES SPRAY GUN 6

Makes 6 gallons of spray. The ideal spray gun for spraying plants and shrubs. Positive on-and-off control valve. The longer nozzle enables the spray to reach the inside of plants and low-lying leaves. The adjustable nozzle spreads the spray as desired. When removed there is a high-velocity stream reaching 30 feet or more, for spraying tree tops and other tall foliage. \$9.95.



HAYES SPRAY GUN 12

Same as above, except that it makes 12 gallons of spray. \$12.95.

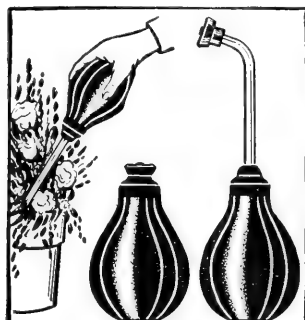
All Hayes Sprayers are equipped with a vacuum breaker back-flow valve for preventing back-siphoning of chemicals into the water line.

HAYES SPRAY GUN 4

Makes 4 gallons of spray. Positive on-and-off valve permits turning spray on and off as required. A great time-saver and convenience. Also has adjustable nozzle deflector that directs the spray up, down or sideways, to insure complete plant coverage. \$6.45.



The Best IN SPRAYERS FOR ALL USES



RUBBER SPRAY BULB

Handy, pliable Rubber Spray Bulb with many uses. Fine for sprinkling seedlings, plants and clothes. Special nozzle included for dusting powders. \$2.00.

No. 145. GOLDEN SPRAY NOZZLES

Two spray discs for fine or coarse spray. Strainer inside prevents clogging. Fits $\frac{3}{8}$ -in. or $\frac{1}{2}$ -in. hose. \$1.10.



6.5" MASTER SPRAYER

MASTER SPRAYER

Shoots a spray stream to the tops of 40-foot trees or by simple nozzle adjustment propels a fog-like mist, giving thorough coverage on foliage. Light weight; operates directly from any pail of solution. Master Model \$9.95; Junior Model \$7.95.



No. 10. SMITH U.T.K. CONTINUOUS SPRAYER

A very popular 1-qt. tin Sprayer. Easier to use because of its continuous action. \$1.60.



STREAMLINE BLIZZARD CONTINUOUS SPRAYER

Seamless brass pump; solid copper tank.

No. 14P. Pt. size.....\$4 95
No. 14Q. Qt. size.....6 75



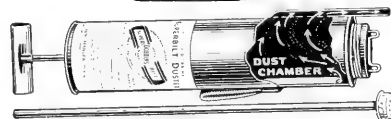
No. 2T. TIN SPRAYER

An inexpensive Sprayer for use around the home. 1-qt. capacity. 95 cts.

CYANOGAS FOOT PUMP DUSTER

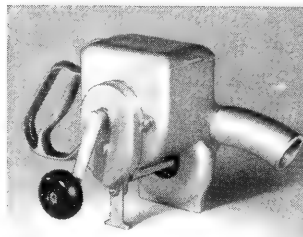
A high-pressure Pump of rugged construction ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests, killing them instantly.

Especially useful for rat and mole control. Will give long service. \$15.00.



DOBBIN DUSTER

Capacity 1 lb. Highly recommended for the application of rotenone, pyrethrum, sulphur and other dust insecticides. \$2.95.



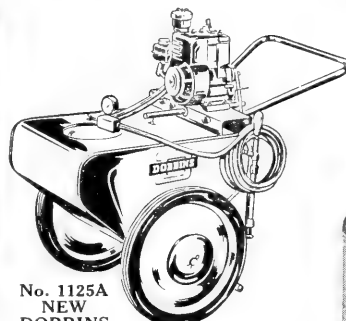
SMITH Pestmaster Garden Duster

A new hand-operated Rotary Duster. No pumping, just an easy turn of the handle and a fine stream of dust settles over your plants. \$9.95.



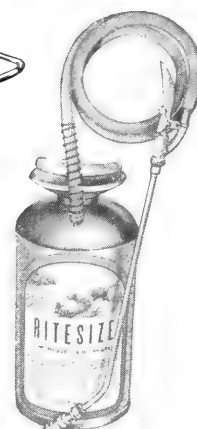
SMITH HANDY DUSTER

$\frac{1}{2}$ lb. capacity. \$1.50 each.



No. 1125A NEW DOBBINS 30-gal. POWER SPRAYER

Equipped with 12 $\frac{1}{2}$ ft. of $\frac{3}{8}$ -in. high-pressure spray hose; 1.6 H.P. Briggs & Stratton engine with recoil starter. Popular among gardeners for small orchards, shrubs, lawns and gardens. Steel disc wheels with semi-pneumatic rubber tires. \$239.95.



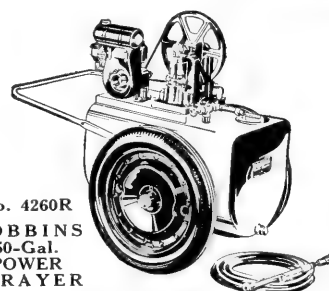
NEW SMITH RITESIZE SPRAYER

Extra-long hose—5 ft. 2-gal. tank. \$12.95.



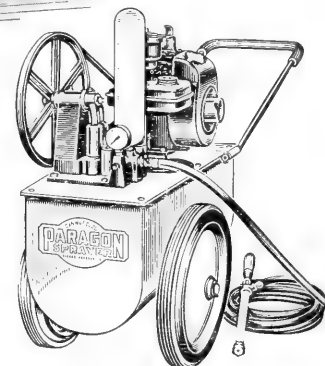
PARAGON SPRAYER No. 3-1W

12-gal. tank. Complete with standard equipment as illustrated. \$55.00.



No. 4260R DOBBINS 50-Gal. POWER SPRAYER

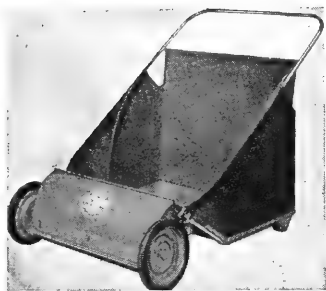
No. 4260R. 25 ft. of $\frac{1}{2}$ -in. high-pressure spray hose, double cylinder pump; Briggs & Stratton engine. Disc wheels with 400 x 18-in. rubber tires. Perfect for gardens, small orchards and landscapes. Ask for a demonstration. \$405.50.



No. 353

PARAGON POWER SPRAYER

12-gal. tank. Latest spray gun produces mist or stream 25 feet high. Comes with 15 ft. $\frac{3}{8}$ -inch spray hose. \$172.00.



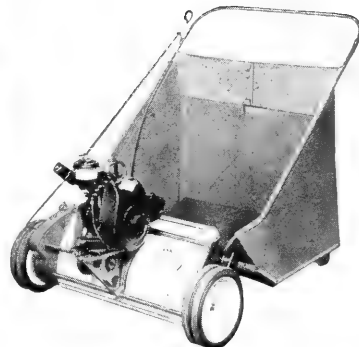
Parker Lawn Sweeper

Saves Time and Labor

Parkerette. 20-in. width, 4-bu. capacity, \$35.00.

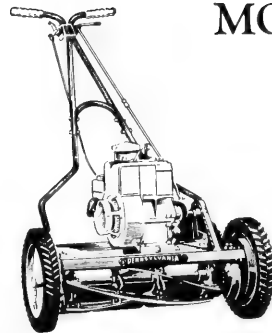
Parkerette. 28-in. width, 5½-bu. capacity, \$44.00.

Springfield. 28-in. width, 7½-bu. capacity, \$57.50.



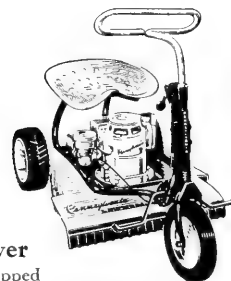
The Parker Springfield Power Sweeper

Rubber tires; 28-in. sweeping swath. Briggs & Stratton motor. The basket has a capacity of approximately 10 bu. \$163.00.



Pennsylvania Exeter Power Mower

This new 18-inch cut Power Mower is equipped with a 1.75 H.P. 4-cycle gasoline engine. A moderate-priced Mower made to order for the average home owner. Rewind Starter \$124.95.



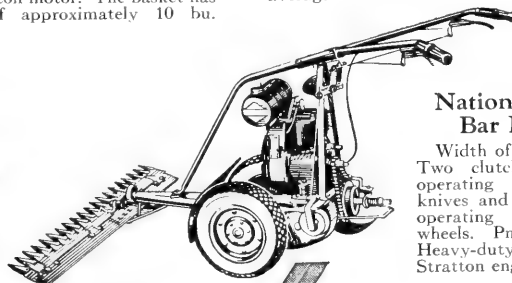
Pennsylvania Lawndale Rotary Riding Mower

New 21-inch, self-propelled rotary lawn mower, equipped with a riding sulky for added convenience. Powered by a 2¾ H.P. Briggs & Stratton engine with rewind starter. (Free leaf mulcher.) \$199.95.



All-Purpose Leaf Carrier

This leaf carrier makes the job of removing leaves easy. Made of burlap. Two sizes available. 8 ft. x 8 ft. \$3.50; 12 ft. x 12 ft. \$5.98.



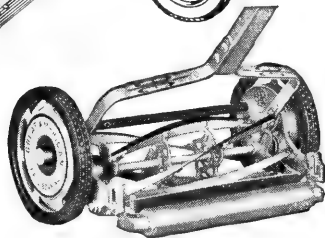
National Sickle Bar Mower

Width of cut 38 inches. Two clutches, one for operating the cutting knives and the other for operating the traction wheels. Pneumatic tires. Heavy-duty Briggs & Stratton engine. \$225.00.



Pennsylvania Reelrider

21-inch riding power mower. (Reel type.) The Reelrider is powered with a 2¾ H.P. Briggs & Stratton engine with a rewind starter. 5-blade precision-ground mowing reel gives the finest and smoothest cut ever. \$224.95.



Great American Lawn Mower

Rubber-tired wheels; five hardened steel blades. Ball bearing. Chosen by those who know the best.

15 in.	\$36 95
17 in.	37 95
19 in.	39 95

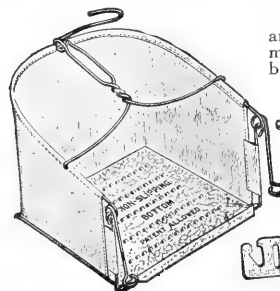
Pennette Lawn Mower

4 blades, ball bearing.

12 in.	\$21 95
14 in.	23 95

Pennsylvania Special Lawn Mower

For smaller lawns, 16-in. cutting width, 5 blades. \$27.50.



Grass Catchers

No. HS 214. For mowers 12 to 18 in. \$2.95.

No. PR 224-2A. For mowers 18 to 24 in. \$4.75.

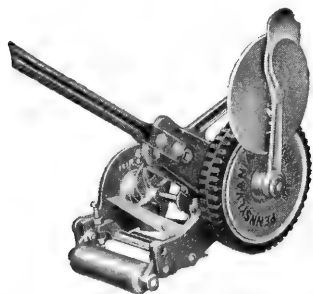
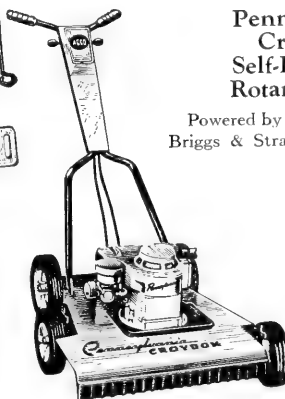
No. PR 244-1S. For power mowers, 16 to 21 in. \$4.75.

Pennsylvania De Luxe Power Mower

The new improved Model T-25 has a 21-inch cut and is equipped with a 1¾ H.P. Briggs & Stratton motor. Has a rewind starter. Handy steel tool box on base plate. \$149.95.

Pennsylvania Croydon Self-Propelled Rotary Mower

Powered by a powerful 2¾ H.P. Briggs & Stratton engine with a rewind starter. The Croydon makes an easy job of mowing the toughest of problem lawns. Inset wheel permits close trimming around fences, shrubs and walls. \$169.95.



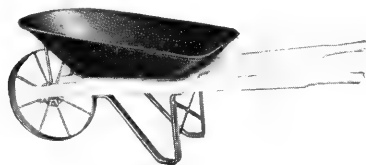
Pennsylvania Lawn Trimmer and Edger

Saves time and labor. Can mow close to trees, walls, flower beds and walks. Width of cut 6 in.

Trimmer and Edger. \$27.95.

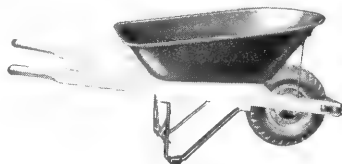
Trimmer only. \$23.95.

A WHEELBARROW FOR EVERY GARDEN USE



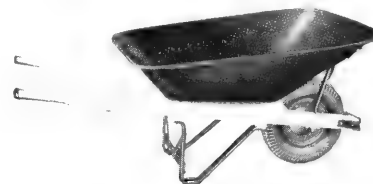
Home Utility Barrow

For general purposes this barrow will meet every requirement for use around the home and garden. Capacity 3 cu. ft. \$14.95.



Contractor Barrow

M4½. Capacity 4½ cu. ft. 16-gauge, pressed carbon steel tray for handling wet materials. Rounded front for easy pouring. Pneumatic-tired wheel. \$34.95.



K5-Estate Utility Barrow

Large pneumatic-tired wheel makes it easy to push. \$34.20.



Jackson Garden Barrow

Model 4-162. Body of one piece marine plywood. 16 x 2 in. semi-pneumatic tire. \$27.70. This same barrow available with steel wheel. **Model 3-11R.** \$23.80.



Jackson Lawn Wheelbarrow

Model 4-225. This well-built, attractive barrow will give long and satisfactory service. The pneumatic-tired wheels will not leave tracks on the lawn. \$34.30.

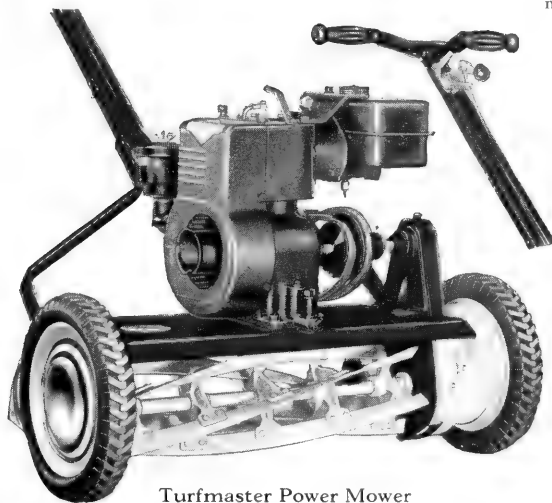
Barrow Basket

Converts your wheelbarrow into a 17-bushel carryall and leaf burner. Quickly attached to wheelbarrow by 4 wingnuts—ready to use. \$9.95.



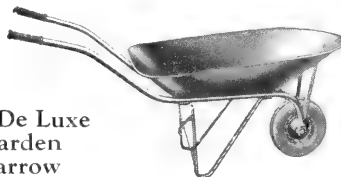
Cart Basket

Adds seven bushels to capacity of garden carts. Snaps on for instant use. Galvanized; folds flat for easy storing. \$7.95.



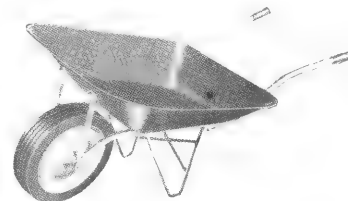
Turfmaster Power Mower

Two cutting widths available, 18 in. and 21 in. 18-inch has a 1-H.P. engine. 21-inch has a 2-H.P. engine. Chain completely enclosed on both models. One-quart fuel tank. Rope starter. Two controls, one for throttle and one for clutch. Sectional wood roller. Cutting heights adjustable ⅞ inch to 2 ⅞ inches. 18-in. Model WMB 18, \$133.95. 21-in. Model WMB 21, \$149.95.



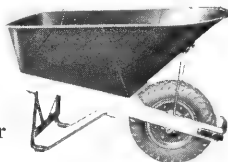
Jax De Luxe Garden Barrow

Especially adapted for home use. This wheelbarrow is very light in weight but strong and durable. The shape of the handles makes it easy for the operator to lift. The disc wheel with semi-pneumatic tire and ball bearings makes it easy to push. \$16.40.



Jax Jumbo Suburban and Farm Barrow

4 cubic feet. All steel. Reinforced tray edge. Self-lubricating bearings. 14 x 2.75 in. semi-pneumatic wheel. \$20.60.



Contractor Barrow

M11-22. A 5-cubic-foot barrow with deep tray and double folded corners. Non-leakable, pneumatic rubber-tired wheel. \$38.10.



Lawn Rollers
Water Ballast
Type Size and
Weight

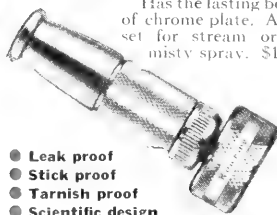
No. 0. 14 x 20 in. 128 lbs. filled with water. \$13.95.
No. 11. 14 x 24 in. 180 lbs. filled with water. \$19.95.
No. 12. 18 x 24 in. 275 lbs. filled with water. \$22.95.
No. 13. 24 x 24 in. 440 lbs. filled with water. \$32.75.

SAVE LABOR AND TIME WITH GOOD EQUIPMENT

Rubber and Plastic GARDEN HOSE

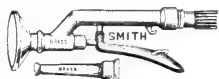
RAINING HOSE NOZZLE

Has the lasting beauty of chrome plate. Ample set for stream or fine misty spray. \$1.59.



- Leak proof
- Stick proof
- Tarnish proof
- Scientific design

Aquamatic Hose Nozzle



A high-grade water-control opening and closing automatically, by slightly pressing lever with the fingers. A positive quick shut-off. Made of heavy cast brass. Complete with spray rose and solid stream nozzle. \$6.00.

MODEL K RAINING SPRINKLER

A turn of the red central dial sets this automatic sprinkler for the desired distance and spray. The spray is broken up by the speed of the revolving arms to provide a natural, rain-like shower. All exposed brass parts are chromium-plated. Long lasting. The best sprinkler made. \$9.95.

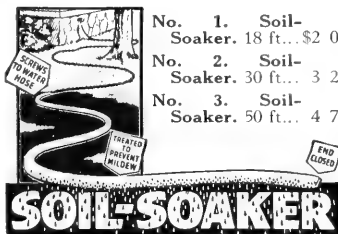


No. 140 SIAMESE HOSE CONNECTION

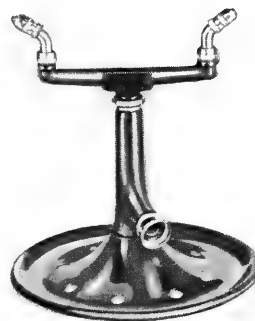
Permits one length of hose to be diverted in two directions. 75 cts.



No. 8190. SWAN DOUBLE BRAID GREEN HOSE. $\frac{5}{8}$ -inch diameter. A beautiful green cover of wear-resisting Neoprene. Guaranteed for 15 years. 25 ft. \$7.50; 50 ft. \$13.95.



- | | |
|------------------------------|--------|
| No. 1. Soil-Soaker. 18 ft... | \$2 00 |
| No. 2. Soil-Soaker. 30 ft... | 3 20 |
| No. 3. Soil-Soaker. 50 ft... | 4 75 |

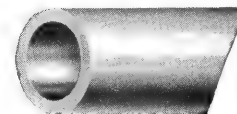


MODEL H RAINING SPRINKLER

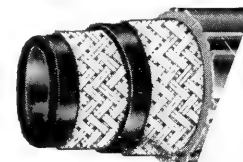
Ideal for newly seeded areas. Revolving or stationary operation. Chrome-plated brass nozzles are adjustable to give the spray desired. \$8.95.



Flowliner Black $\frac{1}{2}$ -in. Rubber Hose
25 ft. \$4.50; 50 ft. \$7.60.



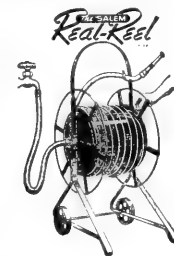
Plastiflow Hose—Opaque Green Plastic
25 ft. \$3.10; 50 ft. \$4.70;
75 ft. \$6.60.



Mainliner. $\frac{5}{8}$ -in. green rubber hose. 25 ft. \$7.60;
50 ft. \$13.90.



Clearflow Hose—Translucent Green Plastic
25 ft. \$4.00; 50 ft. \$7.00;
75 ft. \$10.00.



SALEM HOSE REEL

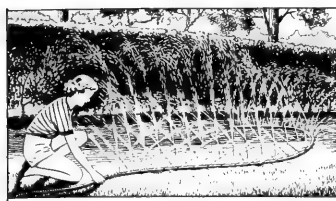
Holds up to 150 ft. of hose. No dragging, no kinking, no twisting. Complete with 5 ft. accessory hose. \$19.95.



HOSE CLINCHERS

$\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ in.
10 cts. each.

McARDLE'S SPRINKLING EQUIPMENT



A TURN OF THE FAUCET INSTANTLY CONVERTS IT FROM A SOAKER TO A PORTABLE SPRINKLING SYSTEM

SUPPLEX FLEXIBLE SPRINKLER

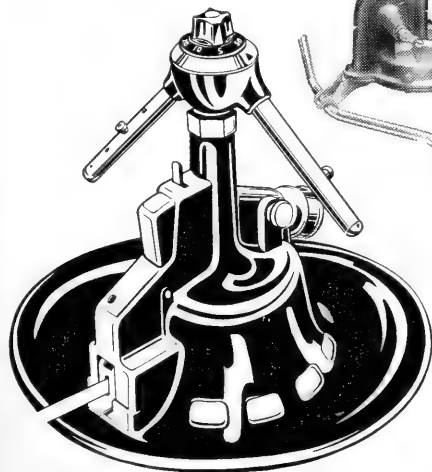
Curves around circular areas, goes up and down hill, between the rows of gardens, along narrow strips of borders or lawn without any waste of water. Made of plastic.

No. 600. 25 ft. long.....\$3 98
No. 1000. 50 ft. long.....5 98



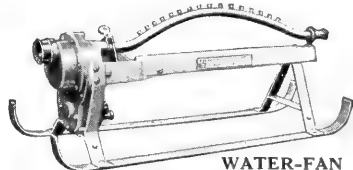
PAT HOSE NOZZLE

Made of heavy wrought brass. Instantly adjusted from a fine mist-like spray to heavy, coarse spray. Positive shut-off. \$1.25 each.



RAINKING TRAVELING SPRINKLER

Model K-20. Runs a course up to 100 feet, then shuts off automatically. Adjustable spray from 5 to 50 feet. \$39.50.



WATER-FAN

An automatic oscillating irrigator for watering lawns, flowers, shrubbery, and vegetable gardens. A pressure of 25 to 30 pounds is recommended to operate this sprinkler efficiently. With this pressure it can cover an area 30 x 50 feet. \$19.95.

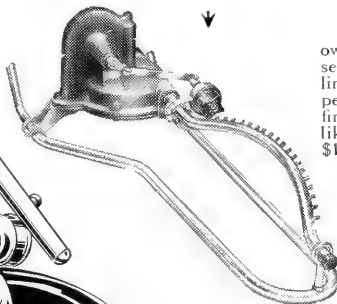


HOSE COUPLING

Three sizes: $\frac{1}{2}$ in., $\frac{3}{8}$ in., $\frac{3}{4}$ in. 50 cts. each.

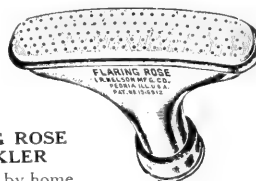
DIAL-A-RAIN SPRINKLER

Oscillating. Easy-to-use dial setting to control the area to be sprinkled. Completely rust-proof. Tubular frame. \$13.95.



CIRCLE SPRINKLER

Sprinkles full circle over a large area, Brass. \$2.40 each.



FLARING ROSE SPRINKLER

Preferred by home owners to water newly seeded areas or seedlings in flats. Its tiny perforations emit a fine spray of water like a gentle rain. \$1.25 each.

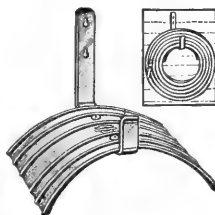
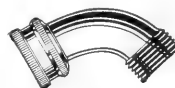


HOSE MENDERS

Three sizes: $\frac{1}{2}$ in., $\frac{3}{8}$ in., $\frac{3}{4}$ in. 30 cts. each.

GOOSENECK CONNECTION

Prevents kinking of hose at faucet. 80 cts.



LIFE TIME HOSE RACK

Add years to the life of your hose. Curved plate prevents kinking. Simply attaches to a wall or the side of house. Accommodates 100 ft. of hose. \$1.25.



ROSS ROOT FEEDER

Better flowers, shrubs, and trees are yours if you feed them this liquid fertilizer way. Just place cartridge in chamber, attach feeder to hose and push into the soil to the desired depth. \$5.98 with 1 doz. cartridges. Extra cartridges, \$1.00 per doz.

DELUXE ROSS ROOT FEEDER

Head beautifully plated in chrome. Heavy-duty steel pipe finished in red. Packed individually in gift box with one free box each of All-Purpose, Acid and Rose Cartridges. \$8.98.

Ross Cartridges Available

1. **All-Purpose.** For general use. Box of 12, \$1.00.
2. **Acid.** For acid-loving plants. Box of 12, \$1.00.
3. **Starter.** High phosphate content stimulates fast growth. Use for new plantings and for first spring feeding. Box of 12, \$1.00.
4. **Rose Plus Iron.** Develops outstanding blooms and foliage. Box of 12, \$1.00.
5. **Soil Corrector.** For treatment of iron chlorosis. Contains Sequetrene. Box of 12, \$1.50.



POPPY SPRINKLER

Sprinkles 25 to 40 ft. diameter. Wheel base. \$3.95 each.



CRESCENT SPRINKLER

Sprinkles half circle, 20 to 30 ft. in diameter. Ideal for sprinkling along walks, drives, houses without wasting water. \$2.15 each.

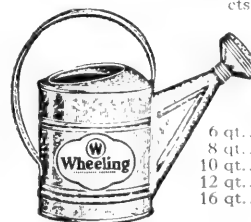


WHIRLING SQUARE

Sprinkles square area from 10 to 50 ft. Area controlled by dial. Wheel base. \$8.50 ea.



Hose Washers. 10 cts. per doz.



WHEELING WATERING POTS

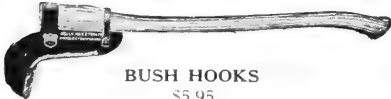
6 qt.....	\$3 25
8 qt.....	3 50
10 qt.....	3 95
12 qt.....	4 50
16 qt.....	5 95



AXES
3 to 4 lbs. \$4.95 up



ASPARAGUS KNIVES
95 cts.



BUSH HOOKS
\$5.95.



BORDER SHEARS
American. \$7.50.
English. \$12.75.

CULTIVATORS



Style A. 5¼-in. handle. 35 cts.



Style B. 14-in. handle. 50 cts.



Style BB. 33-in. handle. 75 cts.



Style F. 42-in. handle. \$1.50.



Speedy 3-prong long-handled Cultivator. \$3.25.
Speedy 4-prong long-handled Cultivator. \$3.50.



IGC 3. 3-prong Marcross Cultivator. \$3.50.



IGC. 5-prong Marcross Cultivator. \$3.95.

FORKS



MANURE FORKS
Long handled, five-tine. \$5.50.
Short-handled, five-tine. \$5.50.



HAY FORKS
All size handles. 4 ft. \$4.75; 4½ ft. \$4.95;
5 ft. \$5.50.



SPADING FORKS
Short-handled, four-tine. \$4.50.
Long-handled, four-tine. \$4.50.



SCUFFLE HOES (handles included)
4 in. wide. \$2.75. 6 in. wide. \$3.50.
5 in. wide. \$3.25. 7 in. wide. \$3.75.



XG 5X. American Scuffle Hoe. \$4.50.
A25. Single Shank Scuffle Hoe. \$4.50.



WARREN THREE-CORNER HOES

The ideal tool for making furrows.
\$3.75.



GARDEN HOES

GO6. 6¼-in. blade. \$3.50.
GO7. 7-in. blade. \$3.75.



ITALIAN GRAPE HOE

Slightly curved blade, 7 inches wide. Complete with hickory handle. \$5.95.



Half-Moon
EDGING KNIFE. Turf Edger. \$3.50.

Tools and Equipment

SHEARS

PRUNING SHEARS



Snapcut Standard. \$3.25.
Ladies' Snapcut. \$2.60.



No. 124. Professional Pattern Pruner. 8 in. long. \$4.25.
No. 125. 9 in. long. \$4.50.

FORESTER TREE PRUNERS



Heavy-duty lopping shears.
No. 120. 20 in. long; cuts 1¾ in. \$9.50.
No. 2. 27 in. long; cuts 1½ in. \$11.40.
No. 3. 34 in. long; cuts 2 in. \$14.90.



5406

LOPPING SHEARS

Clyde No. 5406. Light weight. 20-in. handle. \$5.95.
Clyde No. 5403. Heavy duty. 24-in. handle. \$10.50.



Disston No. 7. Lopping Shears. \$7.00.



WISS SHOCK-PROOF HEDGE SHEARS with Rubber Absorber
8½ in., \$5.75; 9½ in., \$5.95.

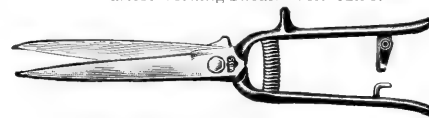


GRASS SHEARS WITH RUBBER GRIPS
\$1.95.

SHEARS



MIRACLE GRASS SHEARS
Easiest working Shears ever. \$2.50.



GRASS SHEARS
No. A99. \$2.50.

PICKS



AXE MATTOCK
Less handle. \$5.50. Handles for above. \$1.75.



Pick without handle. \$4.95.
Handles for above. \$1.75.



PICK MATTOCK
Without handle. \$5.25. Handles extra. \$1.75.



SCYTHE BLADES

No. 1. English. \$5.50. No. 3. Bush. \$4.75.
No. 2. American. \$4.75.



GRASS SNATH

No. 50 for No. 1, No. 2 Blades. \$4.75.
No. 105 for No. 3 Blade. \$4.95.



TROWEL

Sturdy, professional Garden Trowel. \$2.00.

Tools and Equipment



Porter Cable Electric Hedge Trimmer

With chain-saw cutting action (double edge). \$58.50.



Sunbeam Electric Hedge Trimmer

Saves time and labor. Easy to operate. \$49.50.

Extension Cord

For electric hedge trimmers.

50 ft.....	\$4 75
75 ft.....	6 95
100 ft.....	8 95

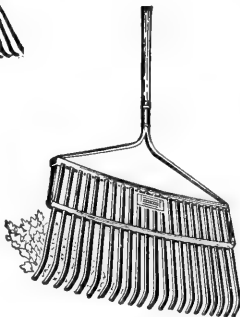
Disston Wire Rake



The spring on the rake supplies a flexibility to the teeth that eliminates any chance of tearing up the grass. Use a Disston Rake to make raking easy and pleasant. Two sizes: 18 in., \$3.50; 24 in., \$4.10.

LAWNCOMB RAKE

18 in. \$3.75.
24 in. \$4.35.



McGuire's Bamboo Lawn Rake



CONSTRUCTED IN U. S. A.

18 in. Small Size \$1.50
24 in. Medium Size \$2.00
30 in. Large Size \$2.75

"METAL-GRIP"
WHICH
PLACES EVERY TOOTH
ON THE GROUND WHEN
HELD AT NORMAL AN-
GLE.

SPIRAL
WHICH
LINKS TEETH TOGETHER
WITHOUT RESTRICTING
FLEXIBILITY.



No. 1035. Floral Rake. \$2.25.

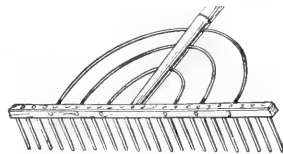


LEVELHEAD GARDEN
RAKE

14-tooth. \$3.65.
16-tooth. \$3.95.



STEEL-BOW GARDEN RAKE
15-tooth. \$3.95.



WOODEN RAKE. \$2.95.



CRABGRASS RAKE OR
DANDELION RAKE
\$3.75.

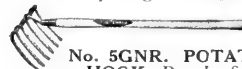
Little Giant Grass Hook (Sickle). \$1.75.



No. 191. Scythestone. 75 cts.



No. 57. Carborundum Stone
For sharpening tools. \$1.50.



No. 5GNR. POTATO
HOOK. Regular five-
tine, round teeth.
\$4.95.

No. 4 BOL. Flat four tine. \$4.25.



Tree Healing Paint

For treating
wounds and ex-
posed ends of
pruned branches

1-PT.
CAN 65 cts.

1-QT.
CAN 95 cts.

GAL. \$2.95

STANDARD POLE PRUNER

8 ft., \$5.95.
10 ft., \$6.50.
12 ft., \$7.00.

PLANET JR.—The Wheel Cultivator. No. 17. \$18.95.



FLORAL SHOVEL. \$3.75.



SHOVELS



Dynalite
Round Pointed, Short-Handled. \$4.95.



Dynalite. Round-Pointed, Long-Handled.
\$4.95.



Dynalite Spade. \$4.75.

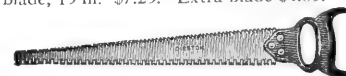


Dynalite
Square-Pointed, Short-Handled. \$4.95.
Square-Pointed, Long-Handled. \$4.95.

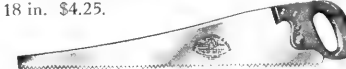
DISSTON PRUNING SAWS



No. 114. Pole Pruning Saw. Length of
blade, 15 in. \$7.25. Extra blade \$4.85.



No. K40. Double Edge. Length of blade,
18 in. \$4.25.



No. 27. Pruning Saw. Length of blade,
26 in. \$10.95.

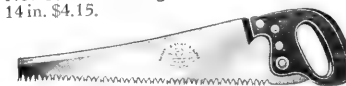


ORSA SWEDISH BOW SAWS

No. 382. 30-in. blade \$4 25
No. 383. 36-in. blade 5 75
No. 365. 42-in. blade 6 25



No. 166. Pruning Saw. Length of blade,
14 in. \$4.15.



No. 32. Pruning Saw. Same as No. 31 but
longer and with coarser teeth for heavy cut-
ting. \$9.65.

It's Easy to Protect Your Garden from Insects and Disease



BLACK-LEAF 40. This nicotine sulphate preparation is a practical aid for checking aphids and other sucking insects. Oz. 49 cts.; 5 ozs. \$1.39; lb. \$2.98; 2 lbs. \$5.20; 5 lbs. \$9.15; 10 lbs. \$16.25.

COPPER SULPHATE. Also called Blue Vitriol. Crystals very good for removing algae from stagnant water. Lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$4.00; 100 lbs. \$30.00.



LUCKY STRIKE NO. 6. General garden spray containing rotenone and pyrethrum. Controls sucking and chewing insects. May be used on flowers or vegetables. Emulsifies instantly in water for spraying. Oz. 35 cts.; 4 ozs. \$1.00; 8 ozs. \$1.60; pt. \$2.50; qt. \$4.50; gal. \$14.00.



DU PONT FERMATE. A fungicide which has proved to be very effective in controlling blackspot on roses; also used on chrysanthemums, phlox and many other plants to control fungous disease. 8 ozs. \$1.00; 3 lbs. \$3.50.

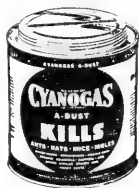


DU PONT SEMESAN. For vegetable and flower seeds and bulbs. Preserves seeds against rotting in cold, wet soils; controls damping-off or seedling blight and certain other seed-borne diseases. Helps promote increased germination, sturdier growth, larger yields. 4-oz. pkg. \$2.50; 12-oz. can \$5.95.



LUCKY STRIKE NO. 500 ROSE DUST. The Black Magic for Roses. Contains Captain, rotenone, pyrethrum, D.D.T. and sulphur. An insecticide and fungicide that controls fungus diseases as mildew, and blackspot; kills aphids, rose beetles and also the Japanese beetle. 8-oz. Dust Gun \$1.00; 1-lb. can \$1.25; 5-lb. bag \$4.00.

NICO-FUME POWDER. A nicotine preparation used in the fumigation of greenhouses. 1/2 lb. 75 cts.; lb. \$1.40.



CYANOGLAS, A. For outside use to kill rats, woodchucks, moles and other burrowing animals. Best applied with a Cyanogas Foot Pump Duster. Lb. \$1.25; 5 lbs. \$4.25.

CYANOGLAS, G. A practical fumigant for fumigating greenhouses. Kills aphids, white flies, etc. The small 4-oz. can of Cyanogas Ant Gas is this same grade. 5 lbs. \$4.25.

PRATT'S 72% CHLORDANE

Contains 8 lbs. technical chlordane per gallon. Effective for lawn, soil, and livestock insects. Highly recommended for termite control and such household pests as ants and roaches. 4 ozs. \$1.25; 1/2 pt. \$2.00; qt. \$3.59; gal. \$5.65.

PRATT'S 50% MALATHION

This proven insecticide and miticide controls over 75 insects on more than 40 varieties of trees and plants. Oz. 50 cts.; 4 ozs. \$1.25; pt. \$3.00; qt. \$5.25; gal. \$15.00.

PRATT'S 5% LINDANE. A lindane garden insecticide for the control of aphids, lace bugs, leaf miners on boxwoods, etc. Very effective in controlling the lacewing bug on azaleas and rhododendrons. 4 ozs. 75 cts.; pt. \$2.00; qt. \$3.75.

PRATT'S GARDEN AND ROSE DUST

An all-purpose garden and rose dust containing pyrethrum, rotenone, sulphur and copper. This provides a single product to combat the majority of sucking and chewing insects and fungous diseases on all flowers and vegetables. Especially effective on roses. Lb. can \$1.00; 2-lb. canister \$1.85; lb. dust gun \$1.50.

D-X AERO-SPRAY.

An Aerosol-type bomb for controlling insects safely and effectively on all house plants. 12-oz. spray bomb \$1.50.

D-X INSECT SPRAY. A most effective, non-poisonous spray for fruits, vegetables, ornamentals and shade trees. Contains rotenone and pyrethrum in combination with a spreader and sticker. For sucking and chewing insects. Oz. 40 cts.; 4 ozs. \$1.00; 8 ozs. \$1.75; qt. \$5.50; gal. \$14.50; 5 gals. \$57.00.

PRATT'S TOMATO DUST OR SPRAY

A 7% copper dust which controls blight and similar leaf diseases of tomatoes, potatoes and other vegetables. Lb. can 69 cts.; 5-lb. bag \$2.00.



PRATT'S 25% DDT SPRAY

A DDT spray which emulsifies readily with water. Widely used for spraying fruit trees, shade trees, vegetables and flowers. 1/2 pt. 95 cts.; qt. \$1.65; gal. \$5.00.

SCALECIDE

The most popular dormant spray. Used to control such scale insects as the San Jose oyster-shell scale and the euonymus scales. Use at the rate of 1 part Scalecide to 15 parts water. Pt. 95 cts.; qt. \$1.39; gal. \$3.25; 5 gals. \$13.50.



PRATT'S 50 W CHLORDANE

A wettable 50% Chlordane insecticide. Controls ants, beetle grubs, chinch bugs, earwigs, chiggers, grasshoppers, leaf miners, mole crickets, roaches, sowbugs, thrips, wireworms. 1/2 lb. \$1.35; lb. \$2.25; 5 lbs. \$6.75.

SPRAY CATALIZER

A safer, spreader and sticker for arsenate of lead and sulphur sprays. Safens and improves spreading and sticking properties of sprays. 2 lbs. \$1.00.



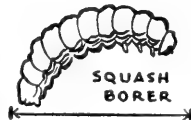
TOBACCO DUST. Contains 1% nicotine ground to 40-mesh fineness. Old-time favorite for insect prevention in the ground and around roots. Especially effective against root aphid on asters, etc. 5-lb. bag 85 cts.; 25 lbs. \$3.50.



WILSON'S O.K. PLANT SPRAY. The safest nicotine contact spray for use on all plants from azaleas to orchids and zinnias to kill soft-bodied insects such as aphids, thrips, leaf miners, lace bugs, spruce gall aphids, leafhoppers, soft scales and crawling young scales and many other insects. When used as directed it will not discolor or burn the most tender foliage. Qt. \$2.00; gal. \$5.50; 5 gals. \$20.00.



ASPARAGUS BEETLE



SQUASH BORER



POTATO BEETLE



MEXICAN BEAN BEETLE



CORN EAR WORM



FLEA BEETLE



ACME Sprays and Dusts for the Garden



ACME WETTABLE DUSTING SULPHUR

Mildews and many other fungous diseases, as well as certain mites, just cannot stand sulphur. Controls mildew, blackspot and rust on roses, mums, snapdragons, carnations and other plants. Controls red spiders on evergreens. 2-lb. sifter can 85 cts.



ACME ALL ROUND SPRAY

Spray or dust powder. Contains 5% DDT, .75% Rotenone, 15% Ziram, and 20% Sulphur. A fruit spray—a flower spray—useful on vegetables. Ideal for the amateur who wants high-grade protection without the necessity of using a number of controls for various pests. 1-lb. can \$1.29; 3-lb. bag \$2.45.



ACME ALL ROUND DUST

Dust and duster all in one. Contains 5% Methoxychlor, .75% Rotenone, 4% Ferbam, and 4% Ziram. Two insecticides and two fungicides combined for control of common insects and plant diseases. Effective on flowers, vegetables, bush fruits, 8-oz. squeeze duster \$1.19; 8-oz. pump gun \$1.00.



ACME ROTENONE GARDEN GUARD

Non-injurious to humans, pets and animals. Use as dust or spray to control aphids, bean beetles, asparagus beetles, cabbage worms, rose caterpillars, blister beetles and other common insects. 1-lb. sifter carton 69 cts.; 4-lb. bag \$1.75.



ACME DIMITE

Red spiders and other mites often ruin evergreens and other plants. These tiny insects can raise havoc by sucking juices from the host plant and eventually killing it. 2 ozs. 79 cts.; 8 ozs. \$2.15.



ACME ROSE DUST

A new insecticide and fungicide formulation for control of the all-important rose pests and rose diseases. Contains Captan for blackspot, Karathane for mildew, Malathion for aphids, red spiders and DDT for rose chafer and other beetles. Effective as a dust or spray. Squeeze Duster \$1.39; 8-oz. pump gun \$1.19; 2-lb. box \$2.25.



6% CHLORDANE DUST.

For dusting in gardens and on lawns to control ants, cutworms, chinch bugs, chiggers, earwigs, slugs, snails, sowbugs, sod webworms, wireworms, white grubs, including Japanese beetle grubs. Used in the home for cockroaches, silverfish, carpet beetles, crickets, etc. Lb. 65 cts.; 4 lbs. \$1.65; 25 lbs. \$6.00; 50 lbs. \$10.00.



ACME GARDEN FUNGICIDE

A new modern fungicide containing Captan (30%) and Karathane (3%). Gives wonderful results in control of blackspot and mildew on roses. Very effective also on all other diseases of flowers, fruits and vegetables. ½ lb. \$1.40.



ACME 50% WETTABLE DDT (Dura-Dust)

A wettable powder in micronized form. Controls leafhopper, flea beetle, potato bug, etc. For spraying, 1 pound will make 50 gallons of spray material. For dusting purposes, use 1 pound with 9 pounds of inert material. 1-lb. carton \$1.10; 4-lb. bag \$2.40.



ACME 50% MALATHION SPRAY

A spectacular new development proven for control of flies, mites, white flies, aphids, mealy bugs and many other insects attacking flowers, vegetables, fruit trees and plants. Malathion brings many of the advantages of Parathion without requiring extreme precautions. Oz. 50 cts.; 4 ozs. \$1.25; pt. \$3.00; qt. \$4.50; gal. \$16.00.



ACME 5% LINDANE SPRAY

A new super-killing insecticide for fast control of aphids, lacewing bugs and most common beetles on flowers, fruits and vegetables. Kills three ways—by contact, by vapor and as a stomach poison. 4 ozs. 85 cts.; pt. \$2.50.



ACME 25% CONCENTRATED DDT (Pestroy)

A gallon makes 5 gallons of 5% spray. Water-mixable. Used on such crops as corn, potatoes, peas, etc., for borer, pea aphid, beetle, leafhoppers, tarnished plant bug. Especially good for gladiolus thrips. Qt. \$1.75; gal. \$5.25.



ACME BORDEAUX MIXTURE

The most widely used copper fungicide for preventing fungus spores from gaining a foothold on plant surfaces. Prevents losses caused by blight, rot, mildew, scab, anthracnose, etc. Recommended for vegetables, flowers and ornamentals. 1-lb. carton 95 cts.; 4-lb. bag \$2.00.



ACME DIELDRIN

(Liquid.) Controls ants, grubs, sod webworms, and other lawn insects. Also kills cutworms, wireworms, root maggots, slugs, etc. Kills such household pests as roaches, silverfish, carpet beetles, termites and others. 8 ozs. \$1.35; qt. \$3.75.

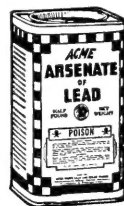


LIME-SULFUR (Liquid)

For scaly insects on fruit trees, shrubs, and shade trees. Qt. 95 cts.; gal. \$2.75; 5 gals. \$10.95.

ACME LIME-SULFUR (Dry)

The powder form of this useful spray material. Lb. 85 cts.; 5 lbs. \$3.55; 12½-lb. bag \$6.00; 100 lbs. \$31.65.



ACME ARSENATE OF LEAD

The favorite arsenical insecticide for the control of most chewing insects damaging shade trees, vegetables, berry bushes, vines, etc. Safe to use on tender foliage. Lb. \$1.00; 4-lb. bag \$1.90; 48 lbs. \$19.20.

ACME 45% CHLORDANE SPRAY

Widely accepted for control of lawn insects such as ants, chiggers, white grubs, sod webworm and others. Cutworms, earwigs, slugs, root maggots and others in flower garden soil. Household pests such as roaches, spiders and termites. 8 ozs. \$1.15; qt. \$3.00; gal. \$10.75.

NEW Acme Hoz-It-On

Spray and Sprayer All In One

Just attach to hose and spray

ACME HOZ-IT-ON CRABGRASS KILLER

Contains 12.6% Di-Sodium Methyl Arsonate. The newest and most popular of modern crabgrass killers. Pint covers 1600 sq. ft. Pt. (with hose nozzle) \$2.35; qt. (refill) \$3.50.

ACME HOZ-IT-ON LAWN INSECT KILLER

Contains 16% Chlordane. Controls ants, grubs, chiggers, chinch bugs, lawn moths and earwigs. Pint covers 2500 sq. ft. Pt. (with hose nozzle) \$2.00; qt. (refill) \$2.75.

ACME HOZ-IT-ON FLOWER AND SHRUB SPRAY

Contains 5% Malathion; 10% DDT. Controls aphids, mites, caterpillars, worms and certain beetles. Pint makes 5 gallons of spray. Pt. (with hose nozzle) \$2.00; qt. (refill) \$2.75.

ACME HOZ-IT-ON RED SPIDER SPRAY

Contains 2% Di-(P. Chlorophenyl) Methyl Carbinol (Dimite). Controls red spider and mites on evergreens, shrubs and flowers. Pt. (with hose nozzle) \$1.75; qt. (refill) \$2.25.

FERTILIZERS



ADCO. Used in making artificial manure. Gives quick results by turning leaves, grass clippings and other garden debris into rich humus. 25 lbs. will make 200 to 300 lbs. artificial manure. Start a compost pile now. 5 lbs. \$1.50; 20 lbs. \$3.50; 150 lbs. \$18.50.

Aluminum Sulphate. Use it to maintain the acidity of your soil for better rhododendrons, azaleas, blueberries, and other acid-loving plants. Use 1 lb. per 100 sq. ft. 5 lbs. 75 cts.; 10 lbs. \$1.35; 25 lbs. \$2.75; 100 lbs. \$7.00.



Bonemeal (Steamed). A top-notch, slow-acting fertilizer to improve garden soils and lawns. Use 5 lbs. per 100 sq. ft. Safe to use, as it will not burn. 5 lbs. 70 cts.; 10 lbs. \$1.30; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$7.50; 500 lbs. \$36.00; 1000 lbs. \$70.00.

Cottonseed Meal. An organic fertilizer high in nitrogen. Very widely used on lawns. It may also be used on such acid-loving plants as rhododendrons, azaleas, etc. Use 5 lbs. per 100 sq. ft. 5 lbs. 35 cts.; 5 lbs. \$1.05; 25 lbs. \$3.90; 100 lbs. \$9.95.



Boving Cow Manure. Produced by Walker-Gordon Farms in New Jersey. Thoroughly pulverized, dehydrated cow manure absolutely free of weeds. Valued because it provides not only plant food but also organic matter. It is a natural plant food for lawns, flowers, shrubs, trees and vegetables. For lawns and flower gardens use 50 lbs. for 500 sq. ft. Can be mixed with the soil before setting out flower or vegetable plants. Will not burn. For vegetable gardens use 50 lbs. for 400 sq. ft. 5 lbs. 65 cts.; 10 lbs. \$1.15; 25 lbs. \$1.75; 50 lbs. \$2.85; 500 lbs. \$26.50.

Dried Blood. This is a 100% organic fertilizer containing about 12% nitrogen. Used to encourage leaf growth and also for lawns. Used as a rabbit repellent around plants. 5 lbs. \$1.25; 10 lbs. \$2.00; 25 lbs. \$4.25; 80 lbs. \$12.50.

Electra (5-10-3). A high organic fertilizer especially adapted for greenhouse use. Can also be used as a garden fertilizer at the rate of 5 lbs. per 100 sq. ft. For pot plants use 1 teaspoonful per 5-inch pot, or 1 1/2 teaspoonfuls for an 8-inch pot. 4-lb. pkg. \$1.25; 20 lbs. \$3.75; 80 lbs. \$10.00.

Green Gro. Contains 6% nitrogen, 7% phosphoric acid, 4% potash. Use 4 lbs. per 100 sq. ft. An ideal fertilizer for the grass. Available in 80-lb. bags only. 80 lbs. \$4.50; 800 lbs. \$40.00; 2000 lbs. \$90.00.

Liberty Garden Fertilizers

5-10-5. 25 lbs. \$1.50; 80 lbs. \$4.00; 800 lbs. \$35.00; 2000 lbs. \$77.00.

5-10-10. 25 lbs. \$1.50; 80 lbs. \$4.00; 800 lbs. \$35.00.

7-7-7. 25 lbs. \$1.50; 80 lbs. \$4.00; 800 lbs. \$35.00.

SALT



MILORGANITE Fertilizer
SAFE—NON-BURNING
EASY TO APPLY



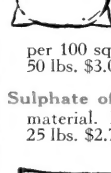
Limestone, Pulverized. Cannot burn, slower acting than hydrated lime, safer to use. Use about 50 lbs. per 1000 sq. ft. 50 lbs. 85 cts.; 100 lbs. \$1.50; 500 lbs. \$7.00; 1/2 ton \$13.00; ton \$24.00.

Lime, Agricultural Hydrated. Used on lawns and gardens to sweeten soil. Use 5 lbs. per 100 sq. ft. Quicker acting than Limestone. 5 lbs. 35 cts.; 10 lbs. 60 cts.; 50 lbs. \$1.50; 500 lbs. \$12.50; ton \$40.00.



Muriate of Potash. For potatoes and root crops. Use 1 1/2 lbs. per 100 sq. ft. 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.00.

Nitrate of Soda. A quickly available nitrogenous material. Use 1 oz. to 1 gal. water in liquid form, or 1 lb. per 100 sq. ft. 5 lbs. 75 cts.; 10 lbs. \$1.35; 25 lbs. \$2.90; 50 lbs. \$3.50; 100 lbs. \$6.50.



Sulphate of Ammonia. A quickly available, nitrogenous material. Makes soil acid. 5 lbs. 75 cts.; 10 lbs. \$1.35; 25 lbs. \$2.75; 100 lbs. \$6.50.

Sterling Water Softener Salt. The coarsest Salt refined for softening water. 100 lbs. \$2.95; 500 lbs. \$13.75.

Brine Salt Buttons. Used for softening water. 10-lb. bags (6 per bale) \$2.40 bale; 50-lb. bag \$1.60.

Rock Salt. The Salt of many uses around the home the year round. For ice removal from sidewalks, driveways, frozen drains, gutters, etc. 10 lbs. 50 cts.; 25 lbs. 95 cts.; 100 lbs. \$2.50.

Asparagus Salt. Used as a top dressing for asparagus beds. Also helps to control weeds. Use 5 lbs. per 100 sq. ft. 25 lbs. \$1.00; 100 lbs. \$2.95.

LIME

MILORGANITE, properly applied, will help you establish deep green grass of uniform color and growth, weed-free turf of velvety texture. You can enjoy the beauty of better blooms in your flower beds or window-boxes; take new pride in garden vegetables of superior quality; have trees and shrubs that are strong and healthy—grounds and gardens that will be a source of pride and gratification to you and the envy of your neighbors. A Natural Organic Food. Use 30-40 lbs. per 1000 sq. ft. 40 lbs. \$2.95; 80 lbs. \$4.75; 960 lbs. \$52.00; ton \$95.00.

HOLLY-TONE

Rock Phosphate. A raw organic form of phosphoric acid. Use about 5 lbs. per 100 sq. ft. Excellent to use with all forms of manures. Promotes better blooming as well as better fruit. 100 lbs. \$3.00; 800 lbs. \$22.50.



Superphosphate. Supplies phosphoric acid to the soil. Excellent to use with all kinds of manure and other nitrogenous fertilizers. Superphosphate is especially good to make such plants as wisterias, lilacs and forsythias bloom. Use 5 lbs. per 100 sq. ft. 10 lbs. 75 cts.; 25 lbs. \$1.50; 80 lbs. \$2.85; 400 lbs. \$13.00.

FARMANURE

An all-organic manure fertilizer. It is pulverized to run freely through any type fertilizer spreader. Should be applied at the rate of 3 to 4 pounds per 100 square feet. Farmanure is free of weeds and chaff, is non-burning, contains all the original manure factors and organic trace elements. Can be used on everything you grow: lawns, vegetables, roses, flowers, etc. 7 1/2 lbs. 65 cts.; 25 lbs. \$1.50; 50 lbs. \$2.50; 500 lbs. \$23.00.



Plantabbs, Vitamin B₁ added. To feed house plants and garden favorites these concentrated tablets are popular and convenient to use. 20 tablets 19 cts.; 50 tablets 39 cts.; 90 tablets 59 cts.; 200 tablets \$1.00; 1000 tablets \$3.50.

ESPOMA

PLANT FOOD—SOIL CONDITIONER



Holly-tone is an organically balanced plant food for holly, azaleas, rhododendrons and evergreens. It will supply the proper amounts of nitrogen, phosphoric acid and potash that these acid-loving plants require. 5 lbs. \$1.00; 10 lbs. \$1.65; 25 lbs. \$2.95; 50 lbs. \$4.75; 100 lbs. \$8.25.

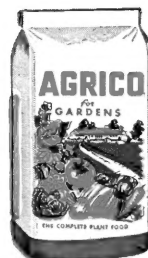
AGRICO • PEAT MOSS • SOIL IMPROVERS • VIGORO



Agrico for Lawns, Trees, Shrubs. Contains 6% nitrogen, 10% phosphoric acid, 4% potash. Use it to feed your lawn in early spring and again in fall. Broadcast evenly 3 to 4 lbs. per 100 sq. ft., then water thoroughly to soak this plant food down to hungry grass roots. 5 lbs. 60 cts.; 10 lbs. \$1.10; 25 lbs. \$1.75; 50 lbs. \$2.75; 100 lbs. \$5.40; 500 lbs. \$24.30; 1000 lbs. \$45.90; 2000 lbs. \$91.80.



Agrico for Azaleas, Camellias and Rhododendrons. Contains 6% nitrogen, 10% phosphoric acid, 4% potash. For use on such broadleaf evergreens as rhododendrons and azaleas. An acid plant food for acid-loving plants. Use 3 lbs. per 100 sq. ft. 5 lbs. 65 cts.; 10 lbs. \$1.25; 25 lbs. \$2.00; 50 lbs. \$3.15; 100 lbs. \$6.25.



Agrico for Gardens. Contains 5% nitrogen, 10% phosphoric acid and 5% potash. For use on flower and vegetable gardens. Broadcast 4 lbs. to each 100 sq. ft. and rake in carefully three to four days before planting. Use it also to sidedress vegetables and flowers every thirty days, using 1 cupful to 25 ft. of row. 5 lbs. 60 cts.; 10 lbs. \$1.10; 25 lbs. \$1.60; 50 lbs. \$2.55; 100 lbs. \$5.00; 500 lbs. \$22.50; 1000 lbs. \$42.50; 2000 lbs. \$85.00.



Agrico Rose Food. A new addition to the Agrico family. This is a specialty fertilizer especially for roses. Contains 5% nitrogen, 9% phosphoric acid and 6% potash. For use on climbing roses as well as hybrid teas. 5 lbs. 90 cts.; 10 lbs. \$1.50; 25 lbs. \$3.05; 50 lbs. \$5.30.

GLORION

Glotion is a new soil builder and complete plant food for lawns, gardens, and shrubs. Analysis is 4-8-8. Use 10 to 12 lbs. per 1000 sq. ft. on established lawns, 2 lbs. 59 cts.; 5 lbs. \$1.29; 25 lbs. \$3.25; 50 lbs. \$5.95; 80 lbs. \$8.75.

Agrico No Pest Turf Food. (With Aldrin.) Use 15 lbs. per 1000 sq. ft. Apply in either early spring or fall (except when ground is frozen), on dry turf. Then water thoroughly to wash the material well into the root zone. If possible, apply before a rain. One application may control these soil insects for several years. 25 lbs. \$2.75; 50 lbs. \$4.95; 80 lbs. \$7.50.

PEAT MOSS Horticultural

This granulated type is ideal for mulching rhododendrons and azaleas for winter protection. Helps retain moisture in the soil; keeps the soil from drying out. One large bale will cover 300 sq. ft. 1 inch deep. Plant Pak for pot-plant use, 65 cts. Garden Pak for indoor use, \$1.10. Pick-up Bale, handy for window-box use, \$1.75. Karry Bale, 100 sq. ft. size, \$2.75. Kar Bale, 150 sq. ft. size, \$3.95. Large Super Bale, 300 sq. ft. size, \$5.50; 5 large super bales, \$25.00.



Agrico Bulb Food. Specially formulated to boost bulbs right from first planting to magnificent full flower. Supplies needed elements which may be left out of general plant foods such as bone-meal, etc., yet are vitally needed by bulbs for luxuriant, healthiest growth. Follow easy instructions on package. 5 lbs. 90 cts.; 10 lbs. \$1.50.



G&O Rhod-Azalea Food. Acid-loving plants like rhododendrons, azaleas, camellias, mountain laurel and other broad-leaved evergreens require an acid plant food. 5 lbs. 85 cts.; 10 lbs. \$1.45; 25 lbs. \$3.25.



AGRINITE. It's 100% organic. Contains over 8% nitrogen. Can be used any time; will not burn. Agrinite feeds plants steadily, gradually, efficiently, over a long period of time. It's the ideal plant food for lawns, shrubs, flowers and vegetables. For lawns use 40 lbs. per 1000 sq. ft. No disagreeable odor. 25 lbs. \$1.75; 50 lbs. \$3.15; 80 lbs. \$4.75; 480 lbs. \$24.80; ton \$93.00.



Vigoro. A 6-10-4 fertilizer that can be used on lawns, trees, shrubs and gardens. Very quick acting. Use at the rate of 3 to 4 lbs. per 100 sq. ft. 5 lbs. 55 cts.; 10 lbs. \$1.05; 25 lbs. \$1.90; 50 lbs. \$2.95; 500 lbs. \$27.50.

TERRA-LITE* Brand Vermiculite Plant Aid for Starting Seeds

Stored bulbs stay firm and plump. Seeds germinate faster. Virtually no damping-off.

FOR STARTING SEED

Use it right out of the bag without adding soil or fertilizer. Most useful in the germinating of seeds because it is completely sterile. Damping-off of seedlings is no longer a problem if you use Vermiculite. 4-qt. bag 39 cts.; 1/2-bu. bag 89 cts.; 4-bu. bag \$2.50.

NEW GOLDEN VIGORO THE LONG-LASTING COMPLETE LAWN FOOD

Golden Vigoro contains all the food elements specifically needed to develop the finest, deep rooted grass. It helps grass green up sooner and stay green. Golden Vigoro is made to last longer and to yield its nutrients slowly. In fact, just one feeding nourishes a lawn all season. And Golden Vigoro won't burn grass when used in recommended amounts. 25-lb. bag \$2.40; 50-lb. bag \$3.95; 500 lbs. \$37.50.



MICHIGAN PEAT

Michigan Peat contains plant food (almost 3% nitrogen). It improves the physical condition of the soil. It also retains the moisture in the soil and at the same time aerates the soil. Since it comes with a good percentage of moisture already in it, it is ready for use, which makes it extra easy to apply. 1/2-pk. 65 cts.; pk. 98 cts.; 25 lbs. \$1.69; 50 lbs. \$2.49; 100 lbs. \$4.49; 1000 lbs. \$42.50; 2000 lbs. \$80.00.

OTHER MICHIGAN PEAT PRODUCTS

African Violet Soil. 1 1/2-qt. size 25 cts.; 1/2-pk. bags 59 cts.; pk. 98 cts.

Potting Soil. 1 1/2-qt. size 25 cts.; 1/2-pk. bags 59 cts.; pk. 98 cts.; 25 lbs. \$1.69; 50 lbs. \$2.49; 100 lbs. \$4.49.

FIESTAR. Another new 100% organic fertilizer that will not burn. Also will control weeds and insects in the soil. It's ideal for lawns, trees, and shrubs. It is slow acting and releases plant food over a long period of time. 10-lb. bag \$2.00; 25-lb. bag \$3.50; 50-lb. bag \$5.95.



BORDEN'S 38 is a new fertilizer that contains 38% nitrogen. It releases nitrogen slowly as plants require it. Can be used on flowers, vegetables, plants, lawns, trees and shrubs. It does not burn unless used three to four times more heavily than necessary. For the average home lawn, one 50-lb. bag will supply complete nitrogen requirements of 3000 to 5000 sq. ft. for the whole growing season; therefore one application per year will be satisfactory. It's easy and clean to handle. Lb. \$1.00; 5 lbs. \$3.25; 25 lbs. \$10.50; 50 lbs. \$15.40.

NEW LAWN AND GARDEN AID LAWN AND GARDEN CYANAMID

In making new lawns after the soil is turned over, graded, and raked ready to seed, apply 50 lbs. Cyanamid evenly on each 1000 sq. ft. This treatment kills weed seeds in the surface soil. After a period of time, depending upon the temperature, a transformation of this material into safe plant food is completed. Full instructions come with each bag. It also can be used in the making of composts. 10 lbs. \$1.85; 25 lbs. \$3.75; 50 lbs. \$6.50.





McARDLE'S SEED CO.

380-388 Greenwich Ave.

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VERBENAS

(Bush Type)

The dwarf, compact plants of uniform bushy habit are fully covered with flower heads 2 to 2½ inches wide. Plants are used for borders, mass plantings, rock gardens and window boxes. For best results start seed in March or April indoors or in a hotbed. Blooms from July to frost.

Blue Sentinel. Rich navy-blue.
Firelight. Vivid red.
Roselight. Rose-pink.
Snow-White.
Starlight. Blue with white eye.

Each variety,
pkt. 25 cts.; ⅛ oz. 75 cts.

Plants of Verbenas available April 15 to June 1